# COMPARATIVE ARCHITECTURAL DETAILS

## The Pencil Points Series—1937-1938

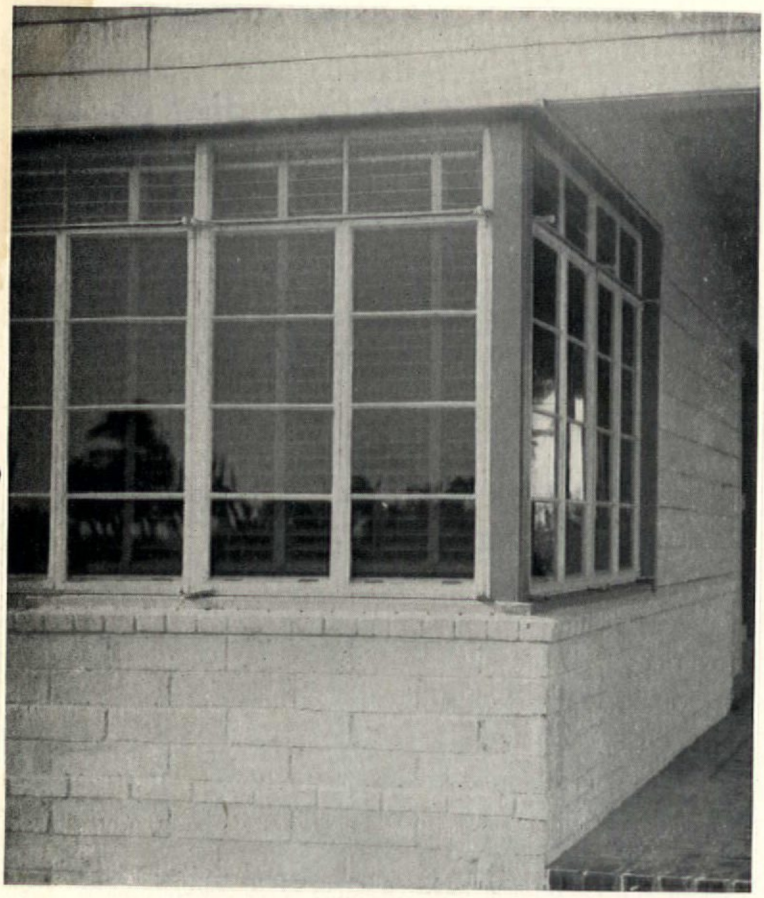
# COMPARATIVE ARCHITECTURAL DETAILS

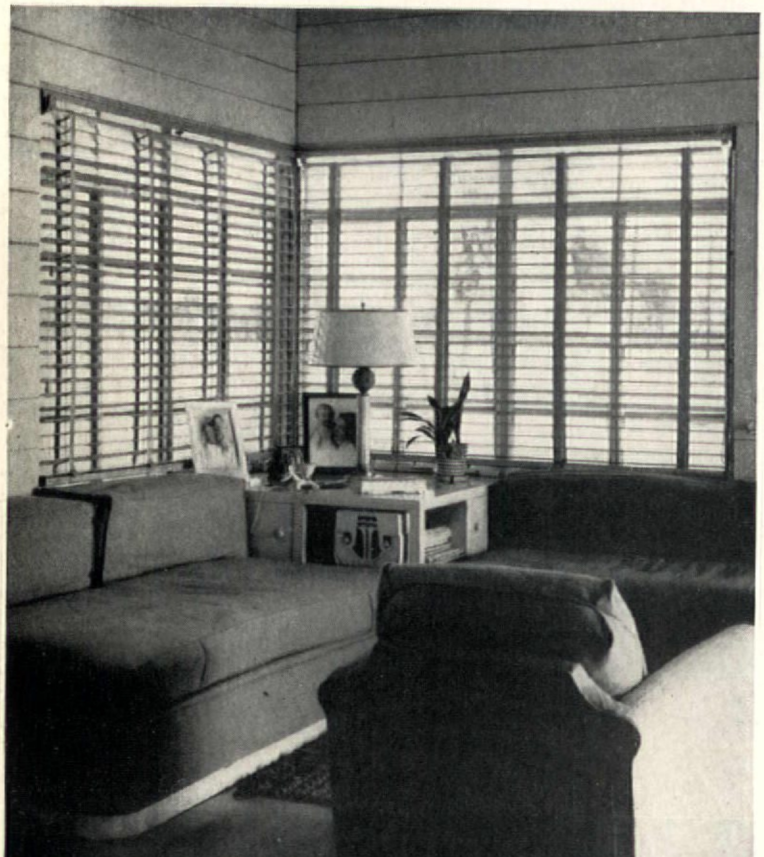
## The Pencil Points Series—1937-1938

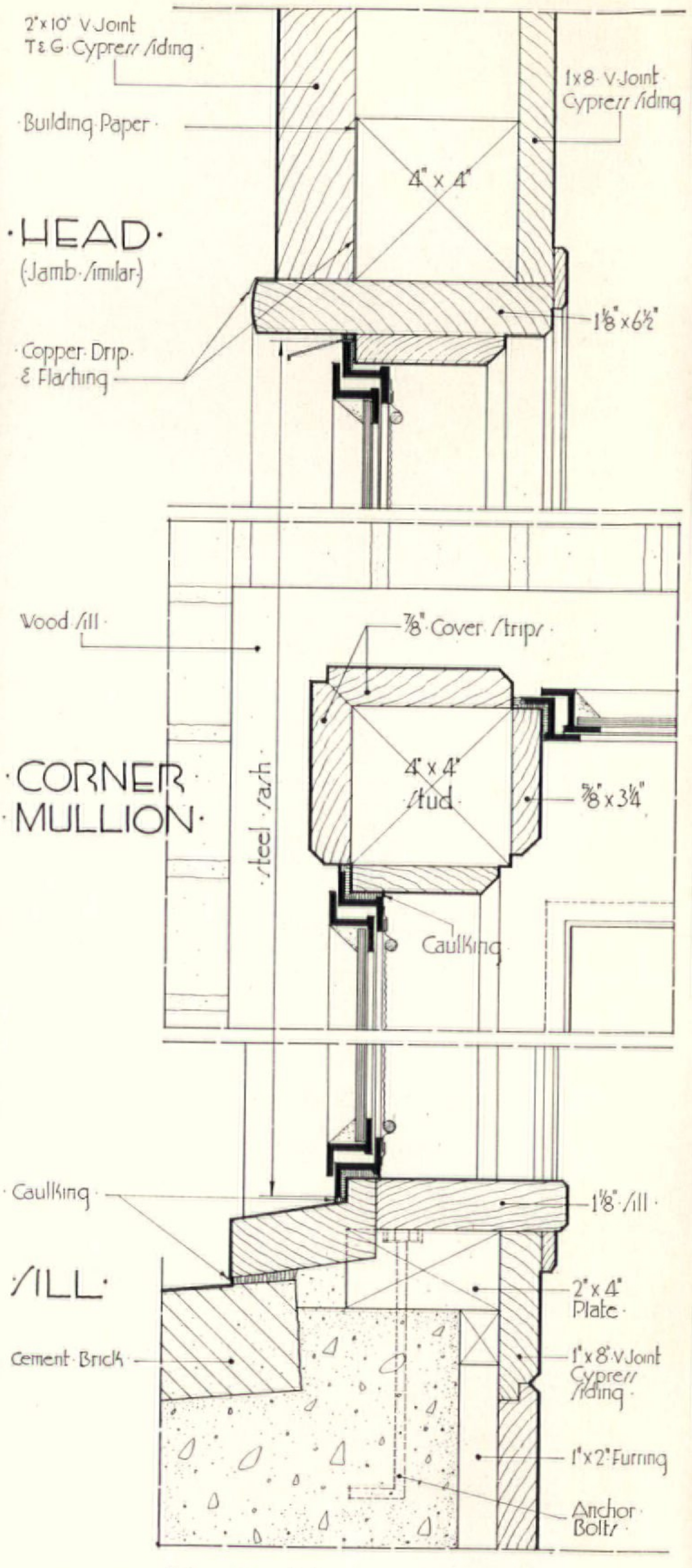
1939

THE REINHOLD PUBLISHING CORPORATION
330 West 42nd Street
New York, N. Y.

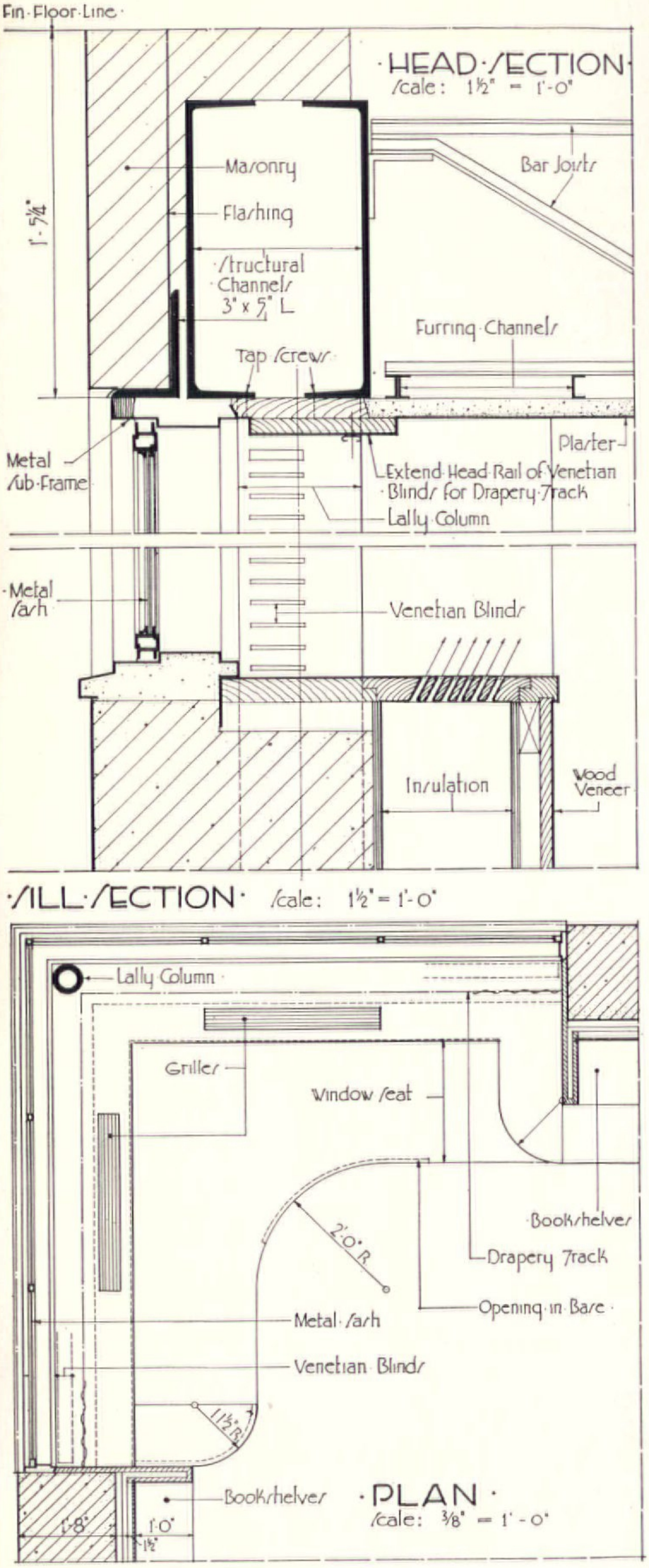
# INDEX



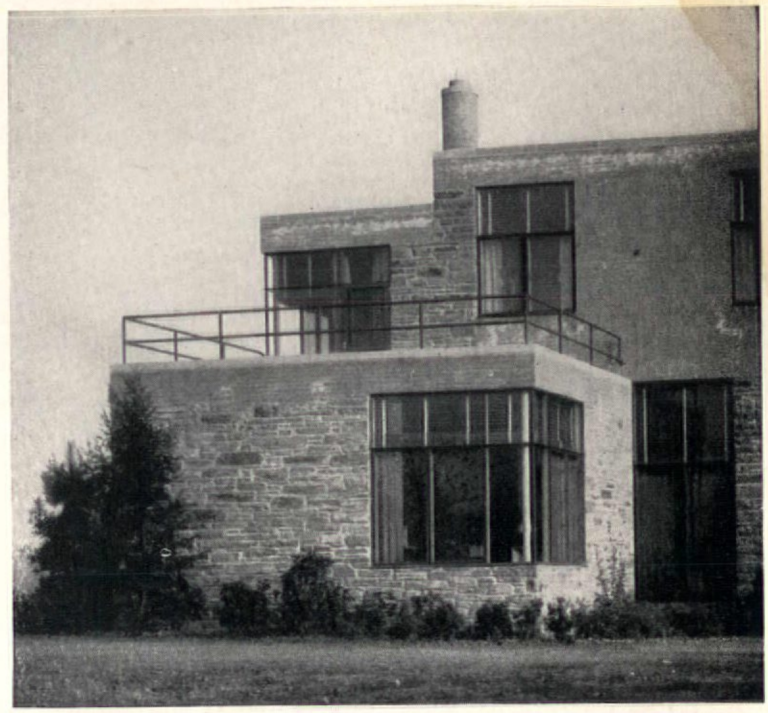


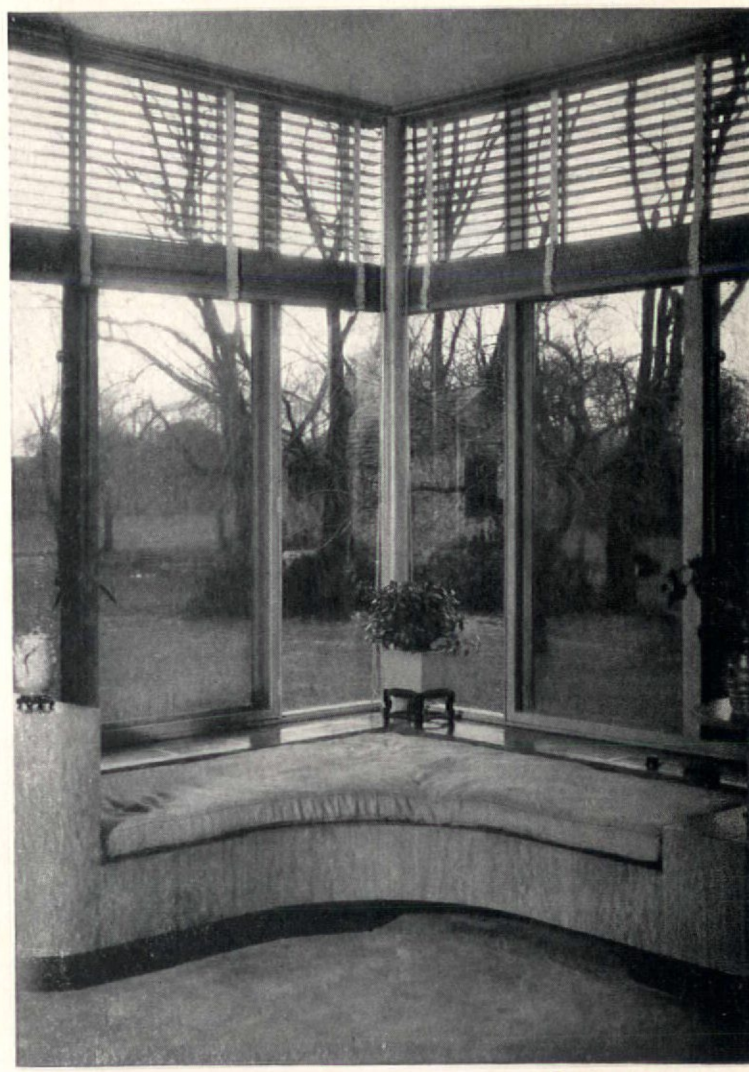



·ROBERT · LAW · WEED·
·Architect·




·GEORGE · HOWE ·
*Architect*



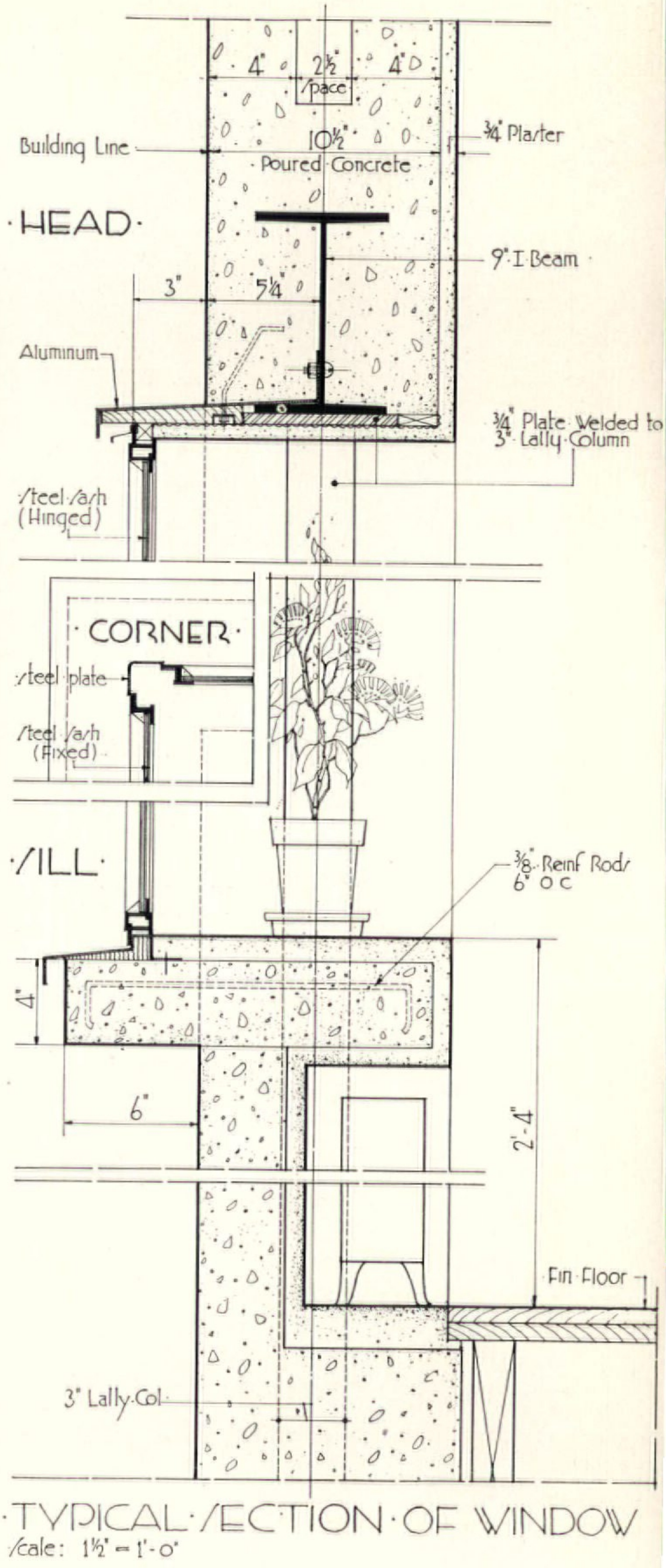


*Richard T. Dooner*



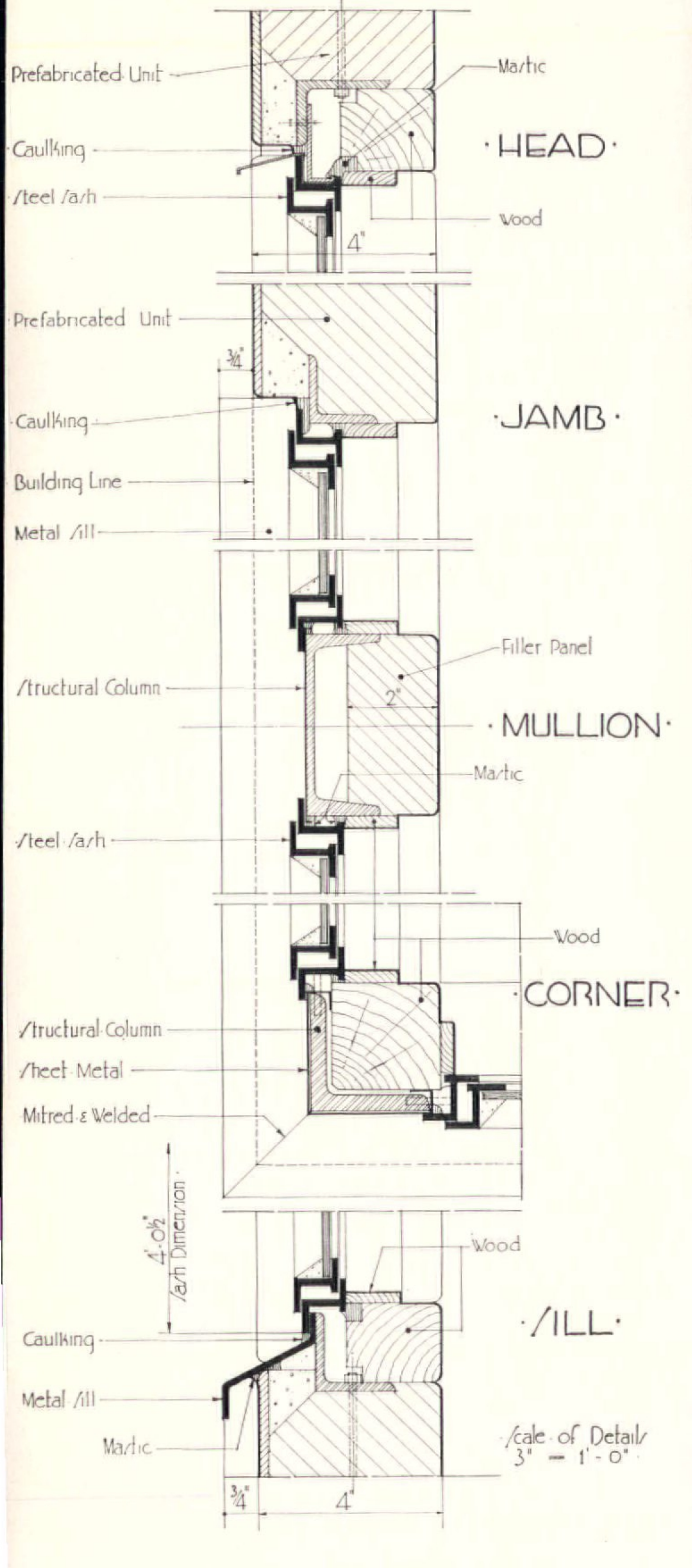


F. S. Lincoln



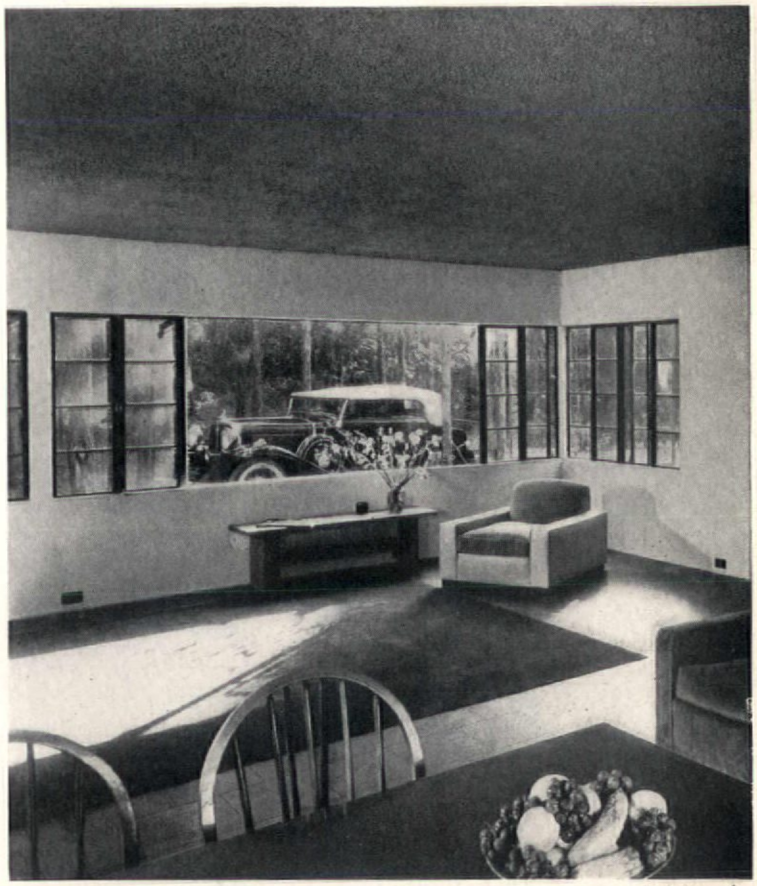

·TYPICAL·SECTION·OF WINDOW
Scale: 1½" = 1'-0"

·A·LAWRENCE·KOCHER·
·GERHARD·ZIEGLER·
*Architects*

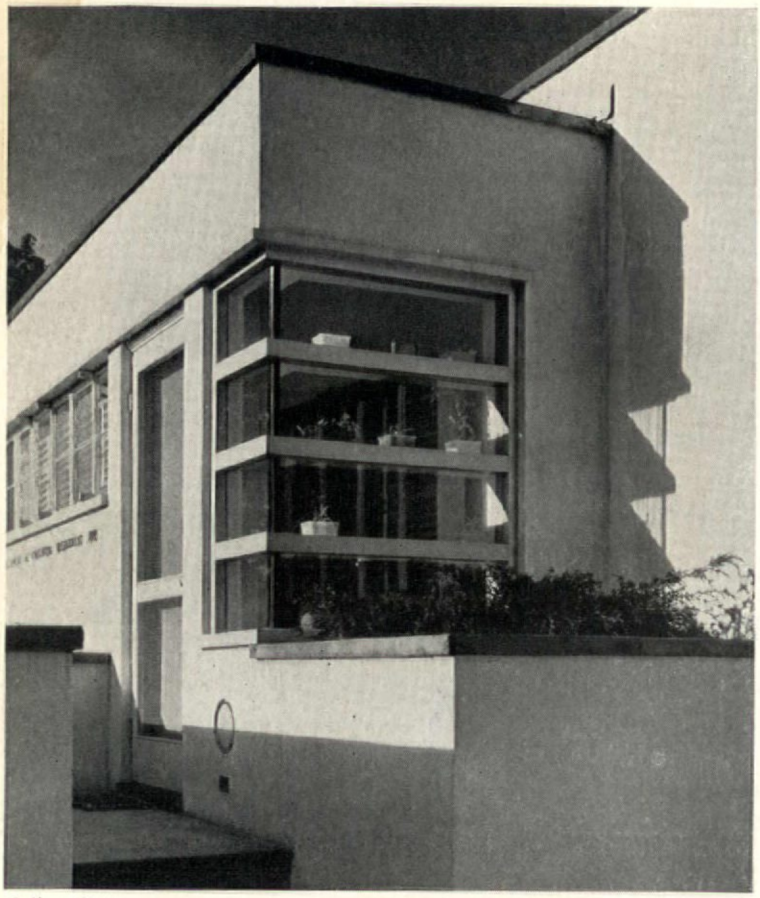



ROBERT · L · DAVISON ·
JOHN · CALLENDER ·
Designers

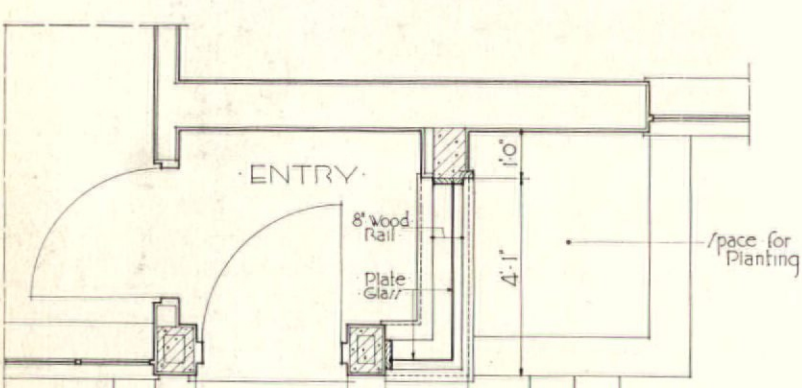




*F. S. Lincoln*

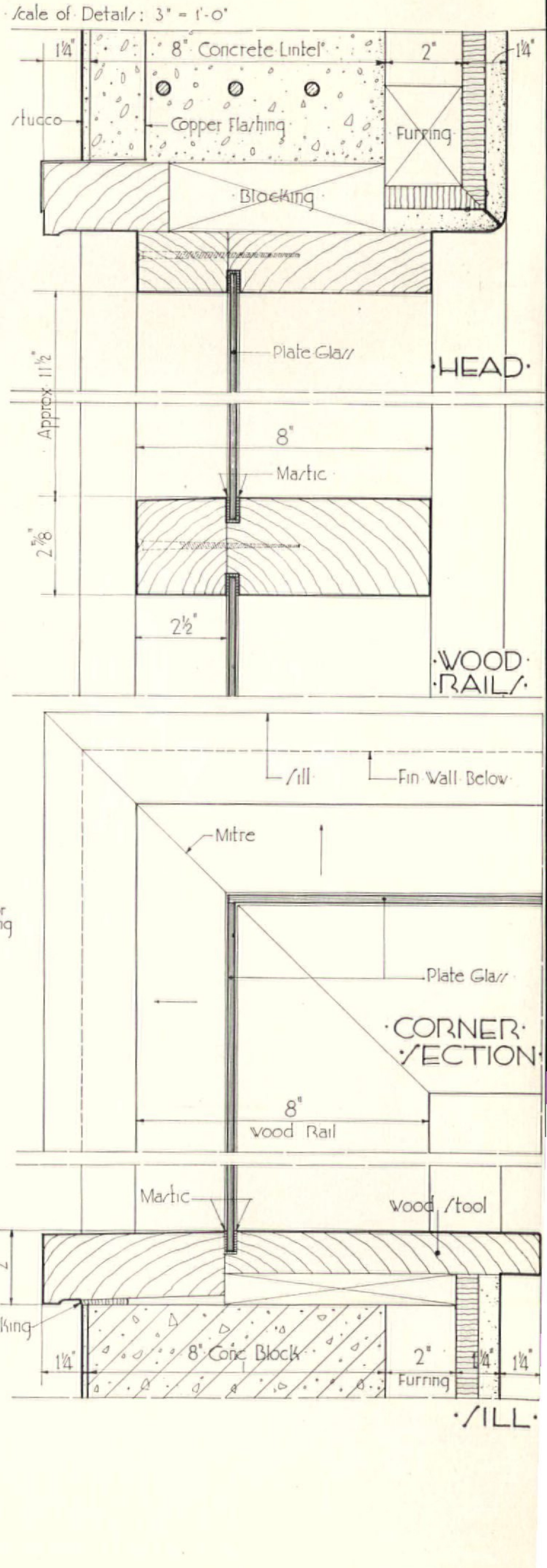


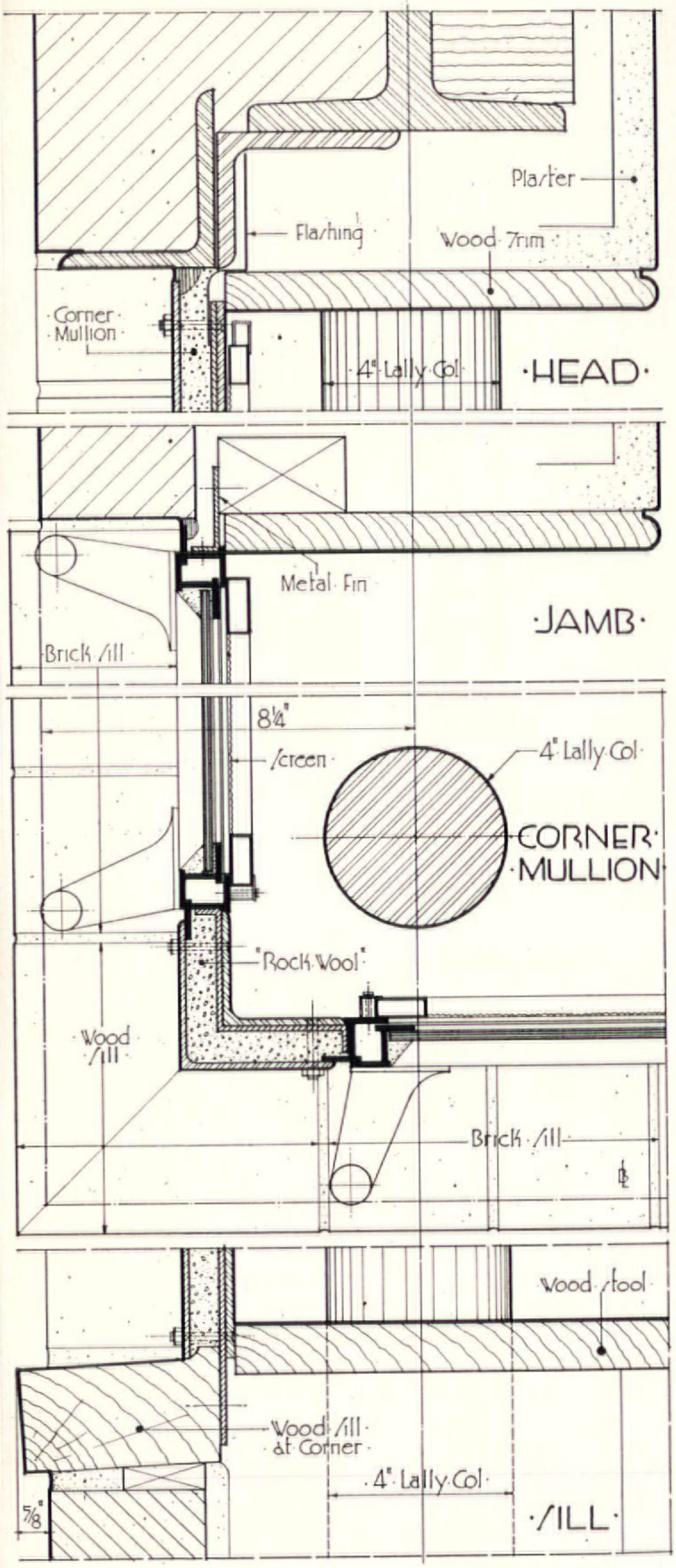
·Arthur C Haskell·




·PLAN·OF·ENTRY·SHOWING·
·CORNER·WINDOW· Scale: ¼" = 1'-0"·

·ROYAL·BARRY·WILLS· *Architect*
·HUGH·A·STUBBINS· *Associate Architect*

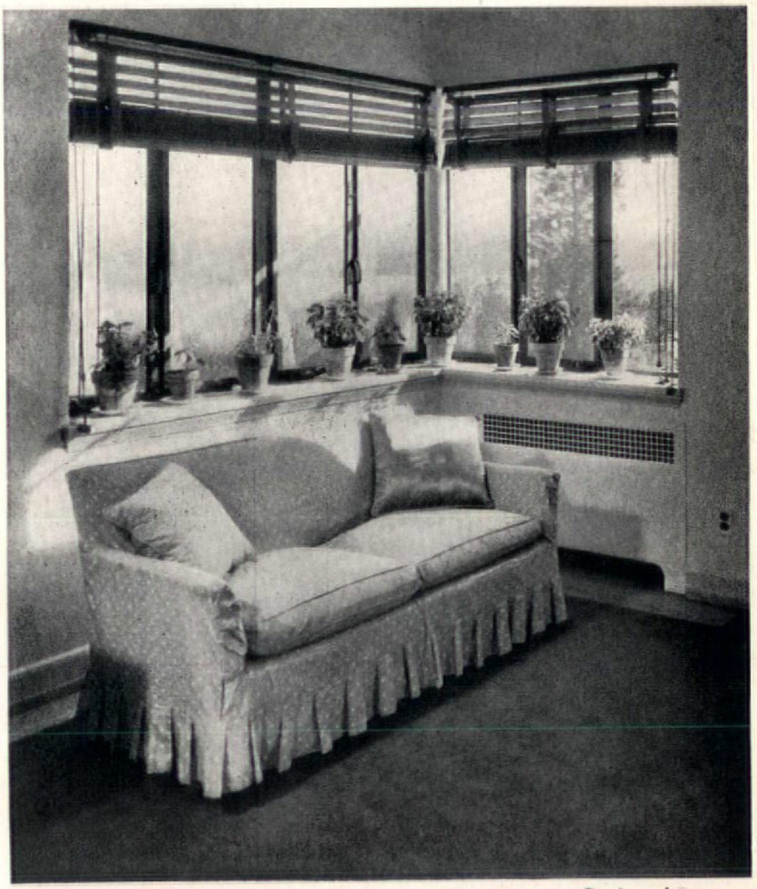




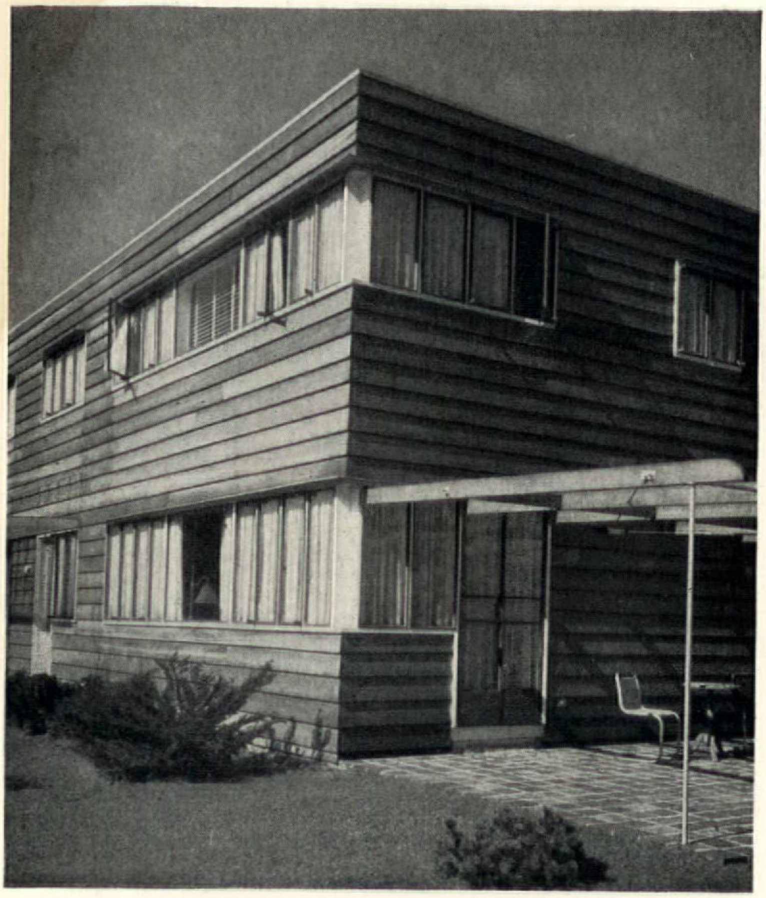

·TYPICAL·SECTION·THRU·CORNER·WINDOW·
Scale: 3" = 1'-0"

·TALCOTT·&·TALCOTT·
·Architects·



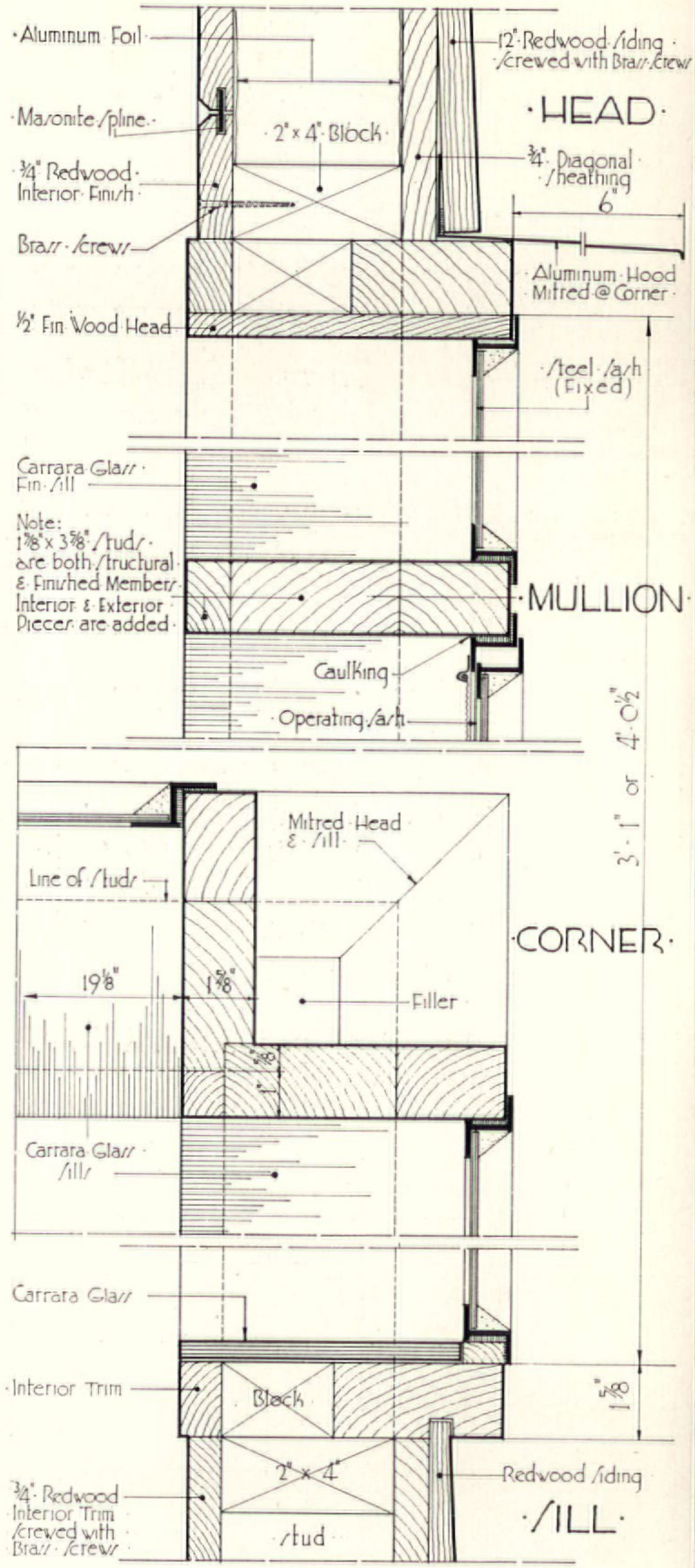


·Richard Garrison·



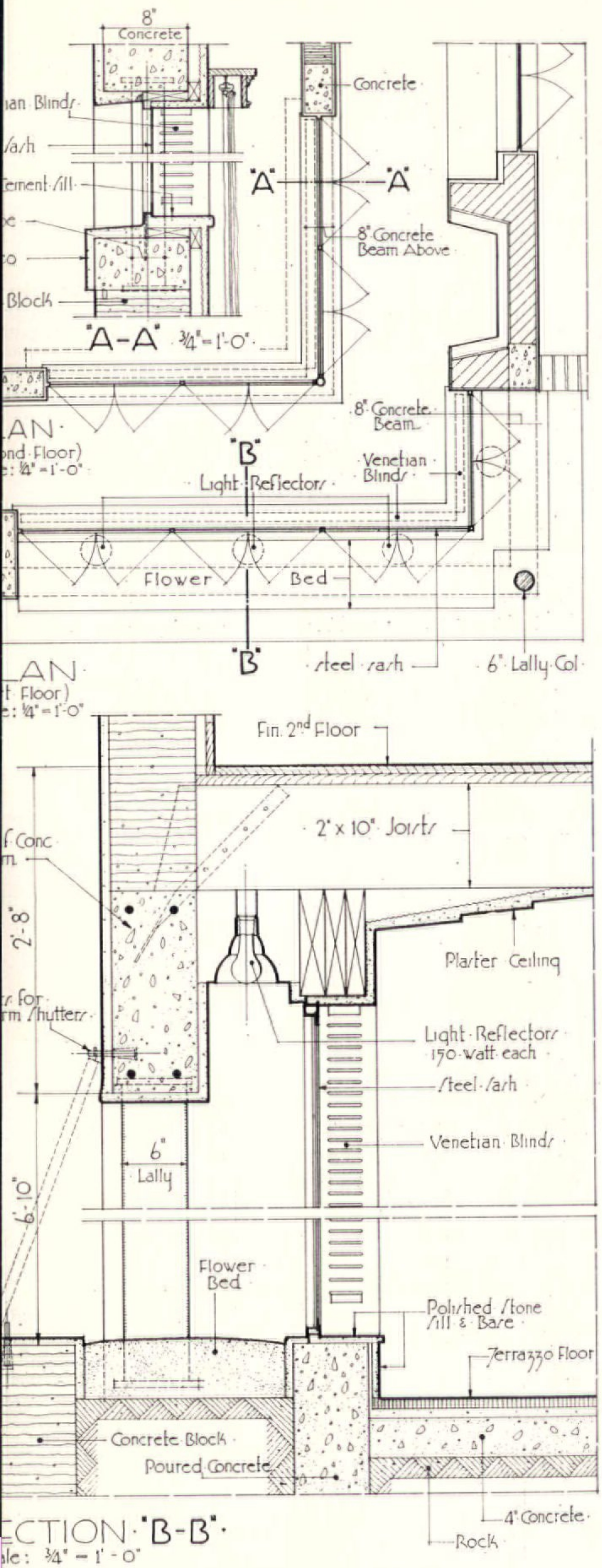


F. S. Lincoln




TYPICAL SECTION THRU CORNER WINDOW
Scale: 3" = 1'-0"

ROBERT M. BROWN
*Designer & Builder*

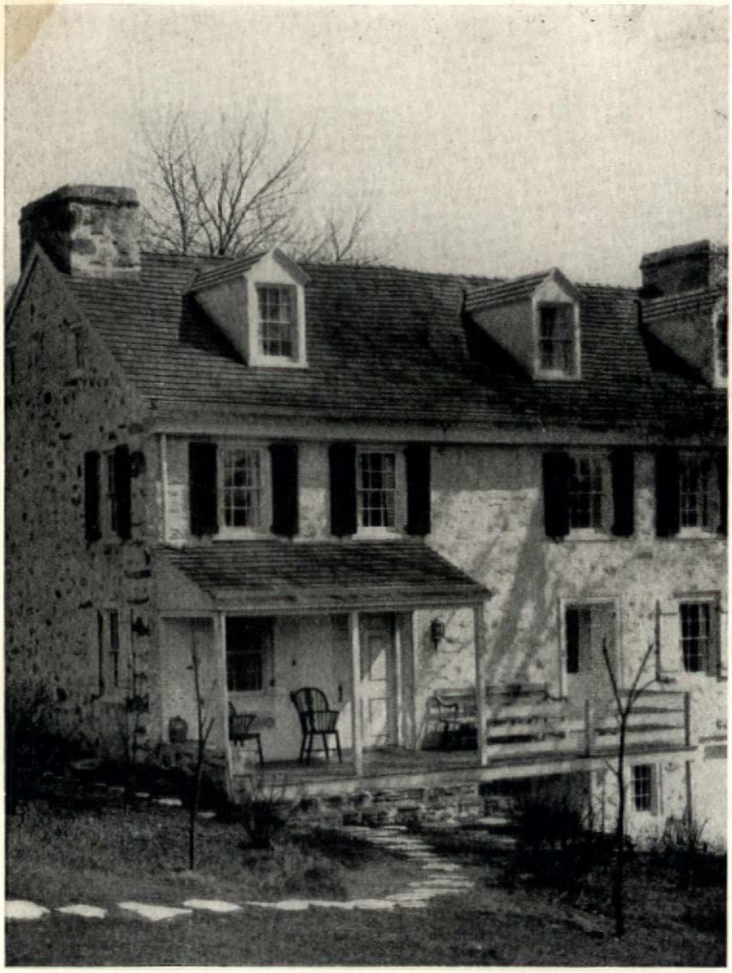



MURRAY DIXON
*Architect*

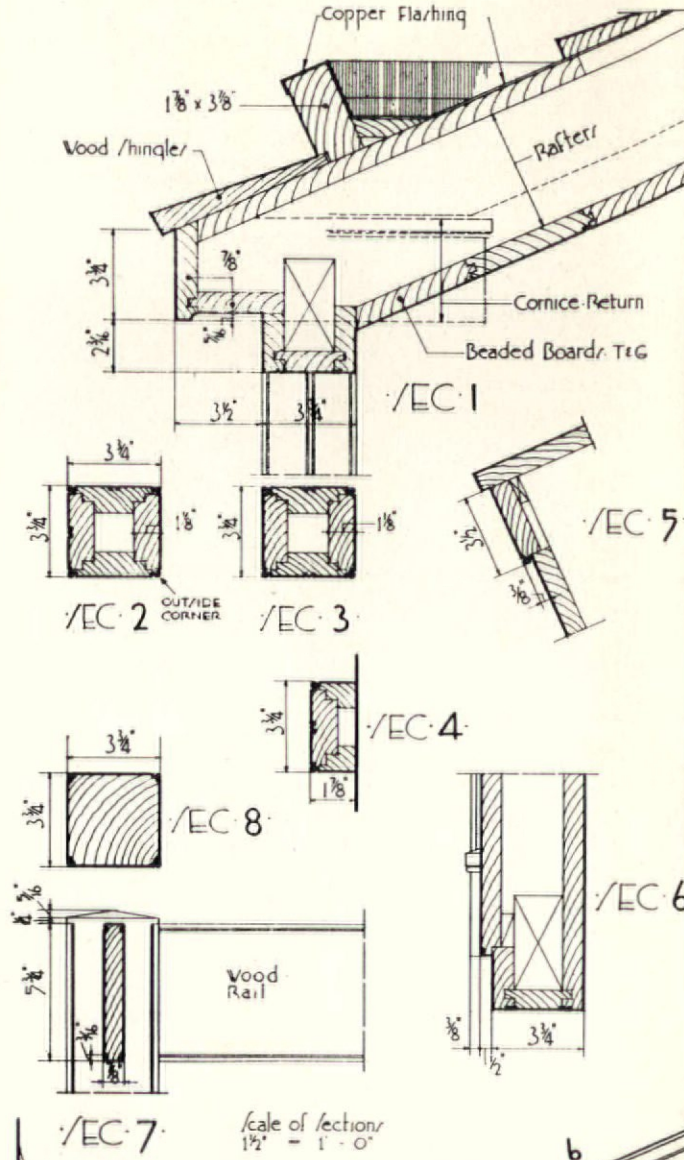


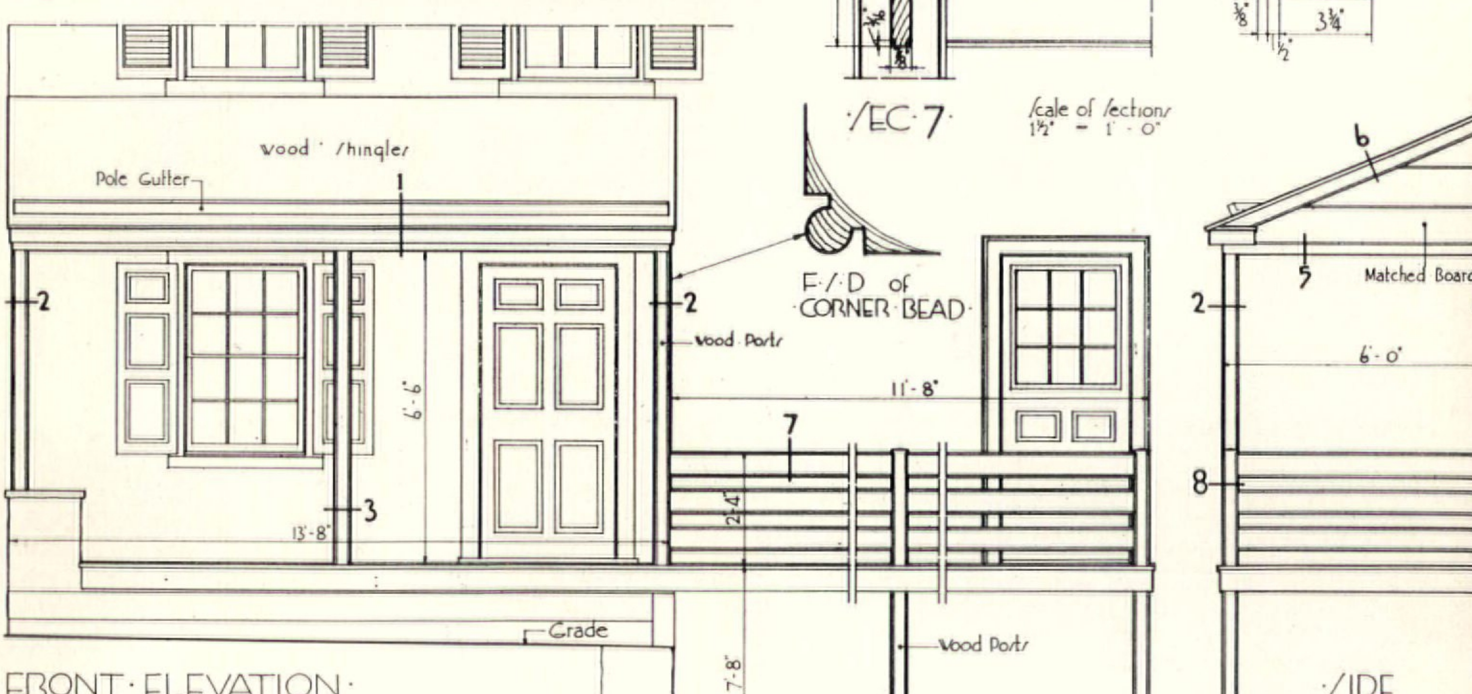


*Samuel H. Gottscho*

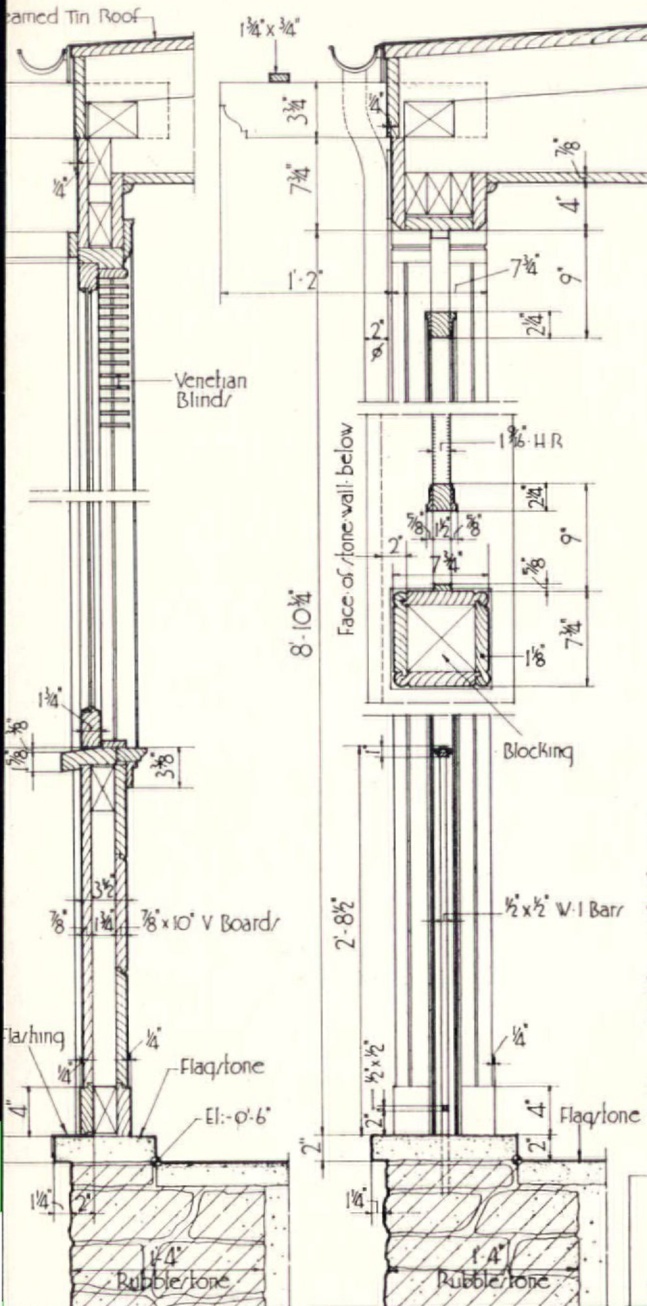


Ph · B · Wallace



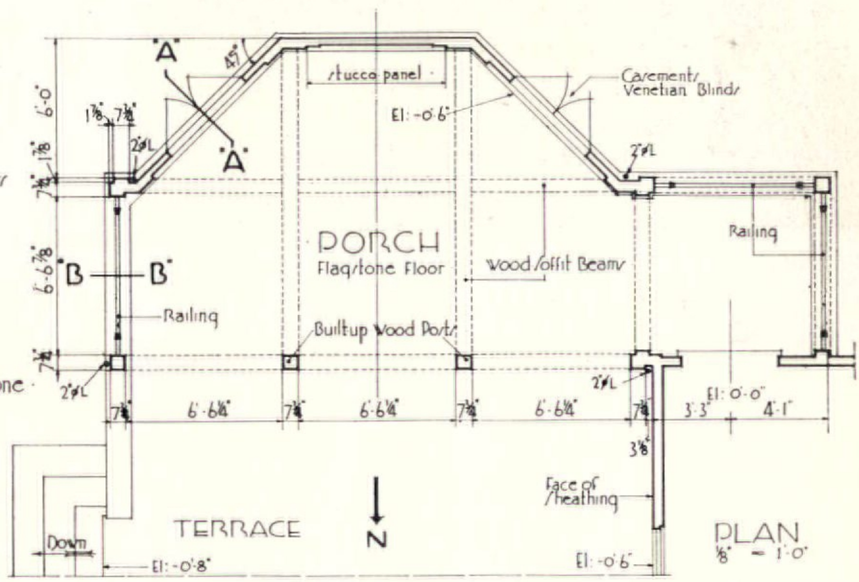



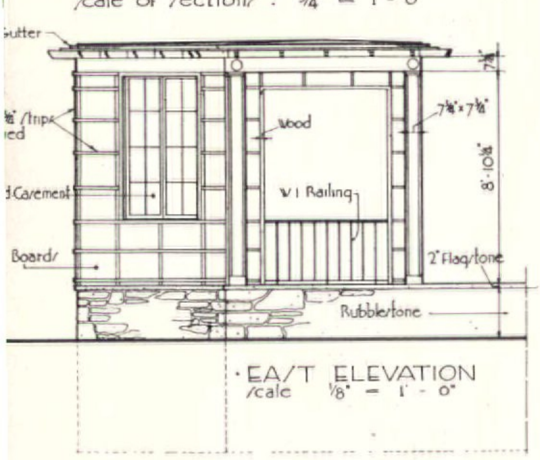

· R · BROGNARD · OKIE ·
*Architect*



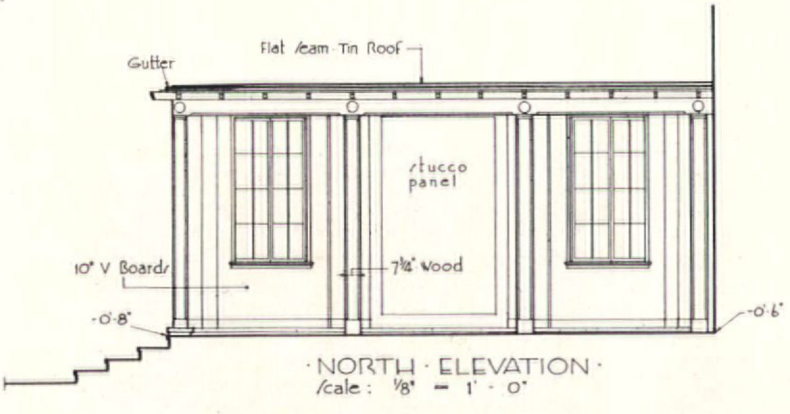

"A — A" "B — B"
Scale of Sections . ¾" = 1'-0"






·EAST ELEVATION
Scale ⅛" = 1'-0"

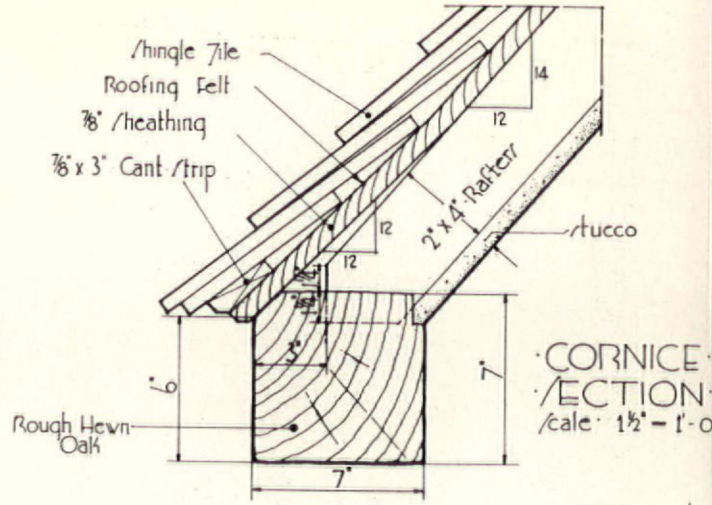


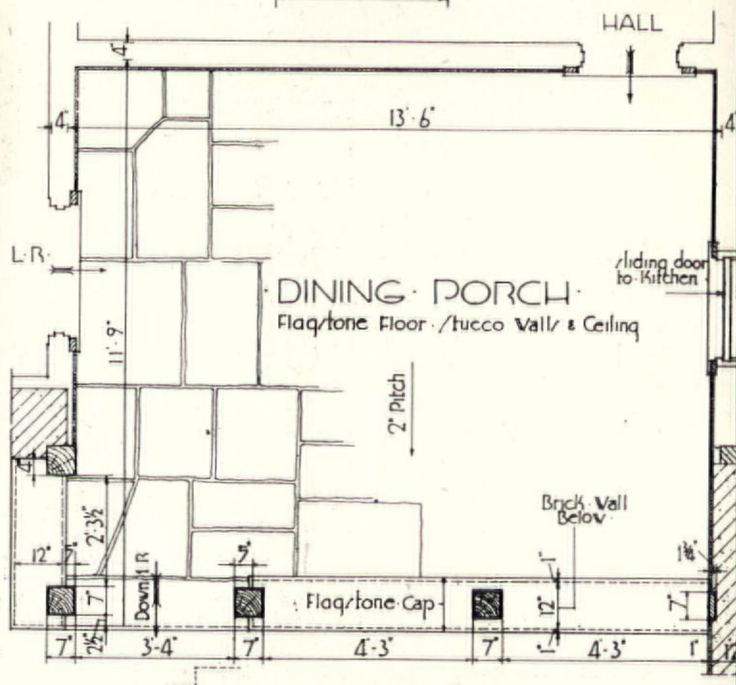

·NORTH · ELEVATION·
Scale: ⅛" = 1'-0"

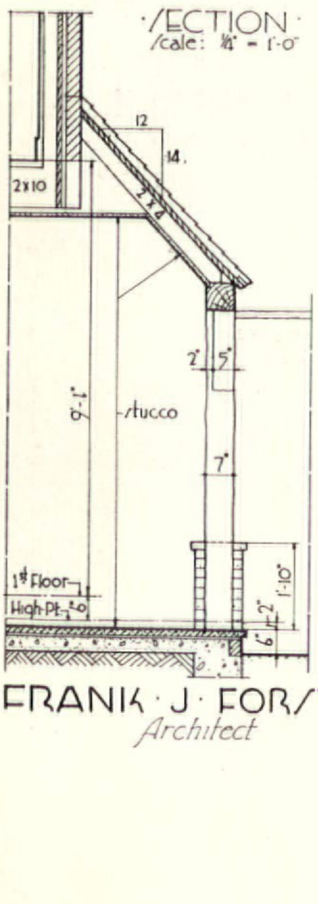
· CHARLES · A · PLATT ·
WILLIAM & GEOFFREY · PLATT ·
*Architects*

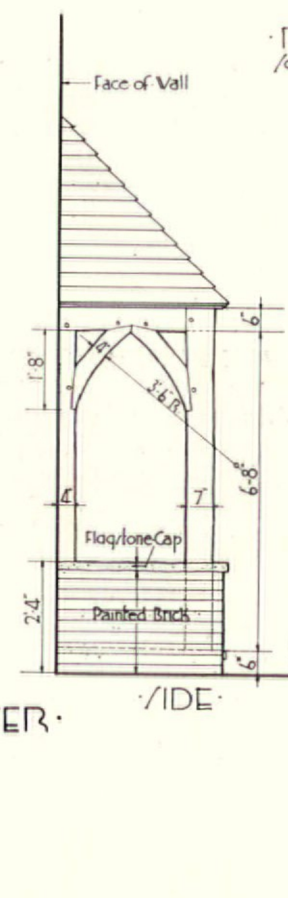


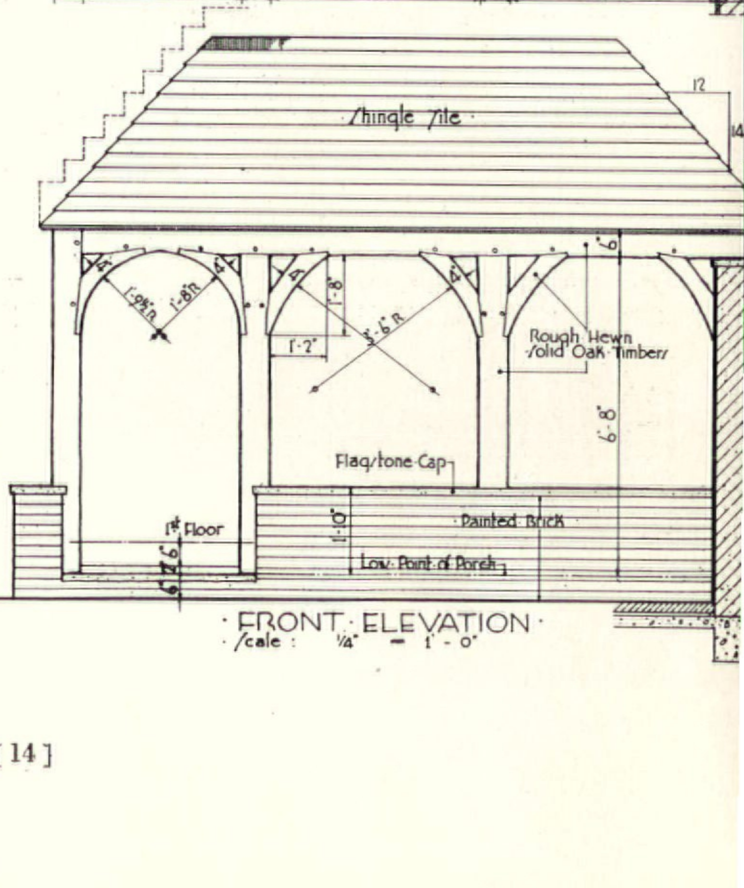
*Robert Maclean Glasgow*



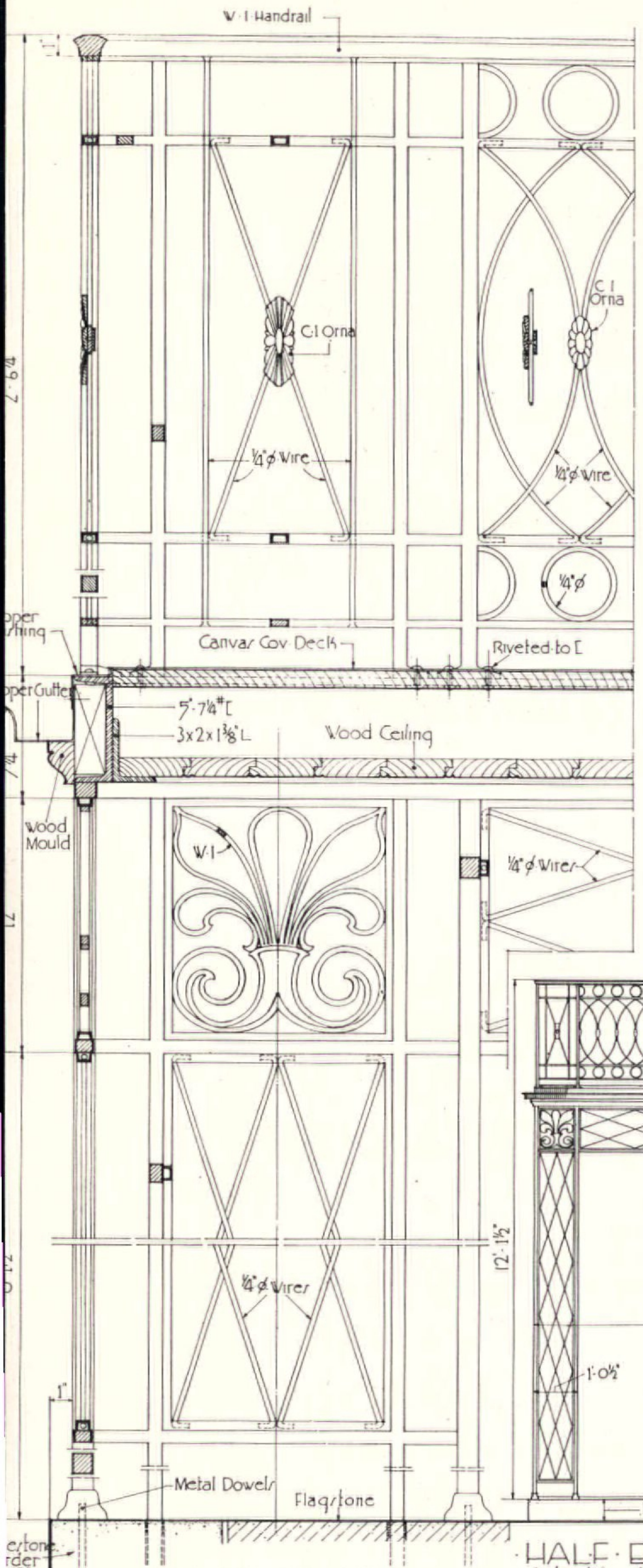



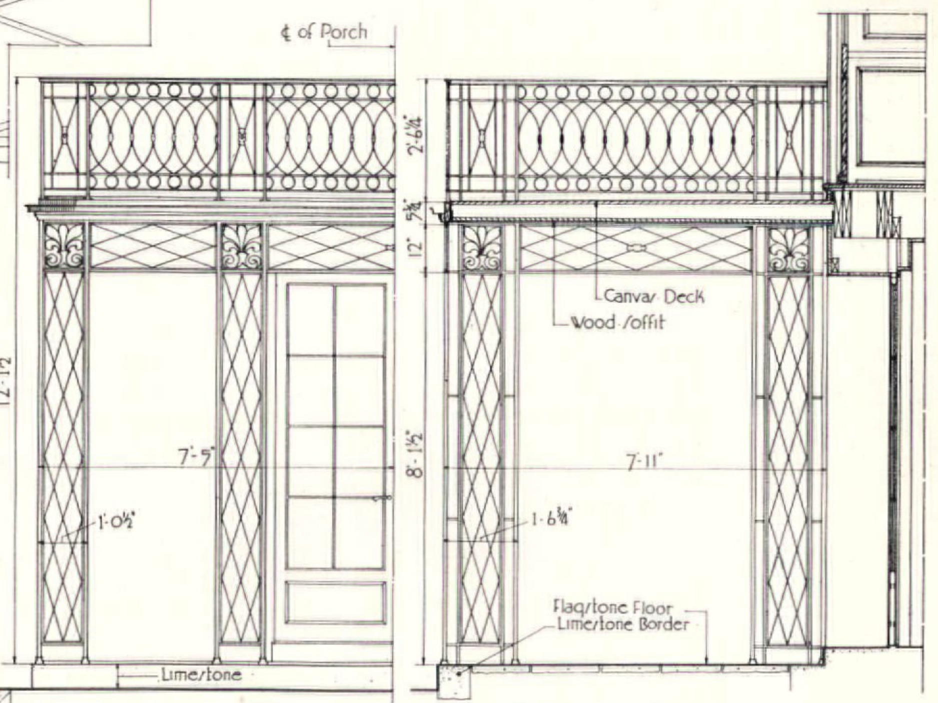




FRANK J. FORSTER
*Architect*




·TYPICAL·DETAIL·OF·
·PORCH·CONSTRUCTION·
·Scale: 1½" = 1'-0"





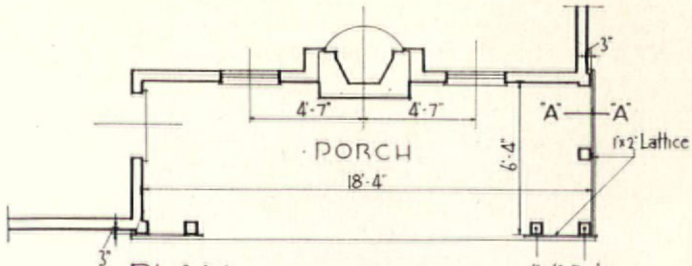

·HALF·ELEVATION
·Scale: ¼" = 1'-0"·

·SECTION
Scale: ¼" = 1'-0"

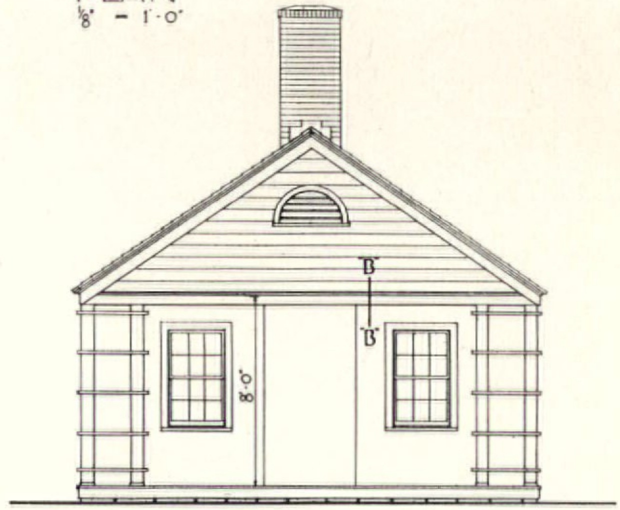
·EDMUND · B · GILCHRIST·
Architect



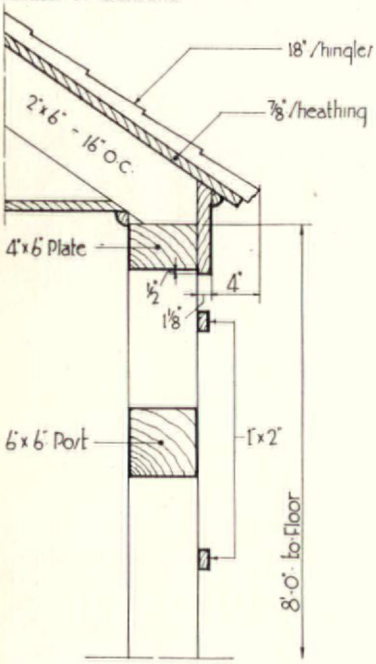
Samuel H. Gottscho



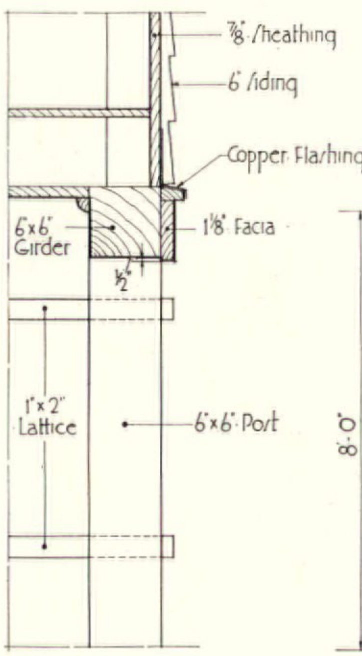

PLAN
1/8" = 1'-0"



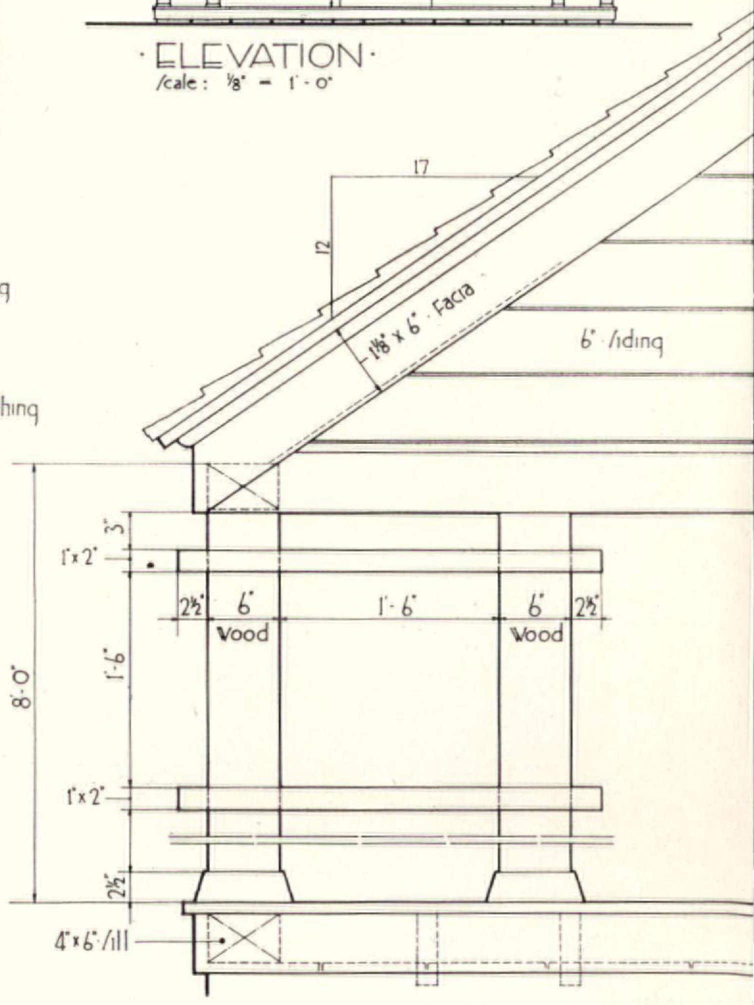

ELEVATION
Scale: 1/8" = 1'-0"




A - A
3/4" = 1'-0"

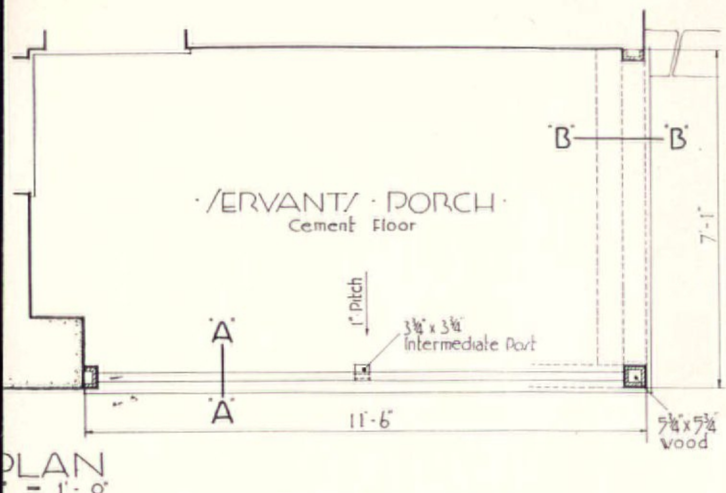



B - B
3/4" = 1'-0"

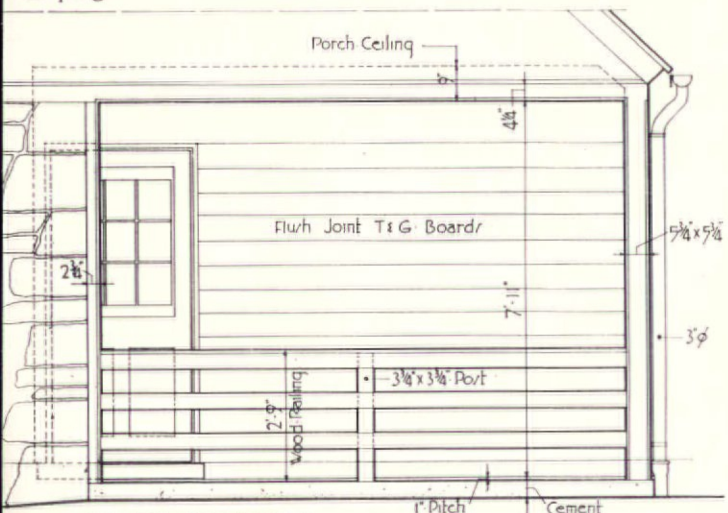



TYPICAL DETAIL Scale: 3/4" = 1'-0"

ELISABETH COIT
*Architect*



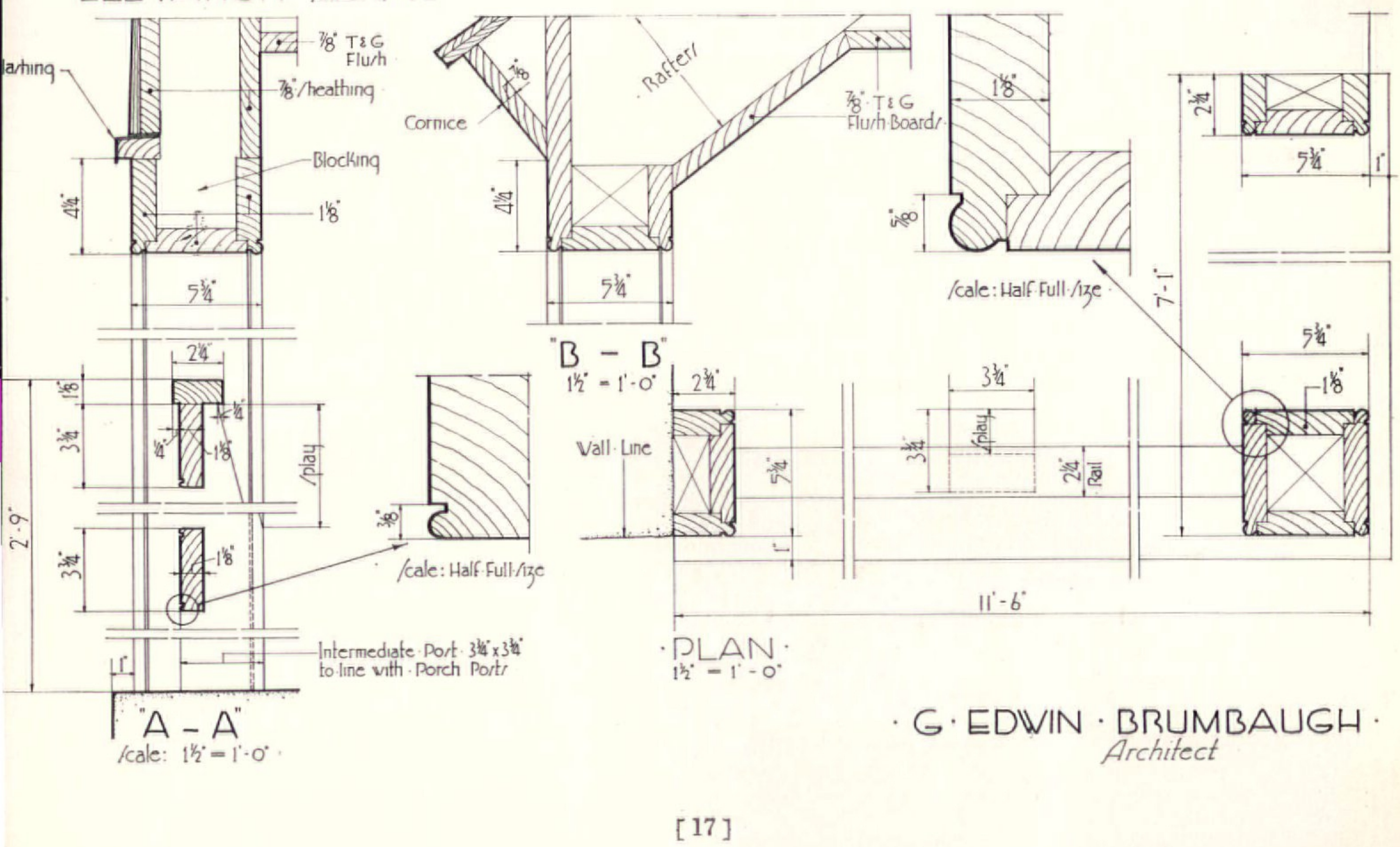

PLAN



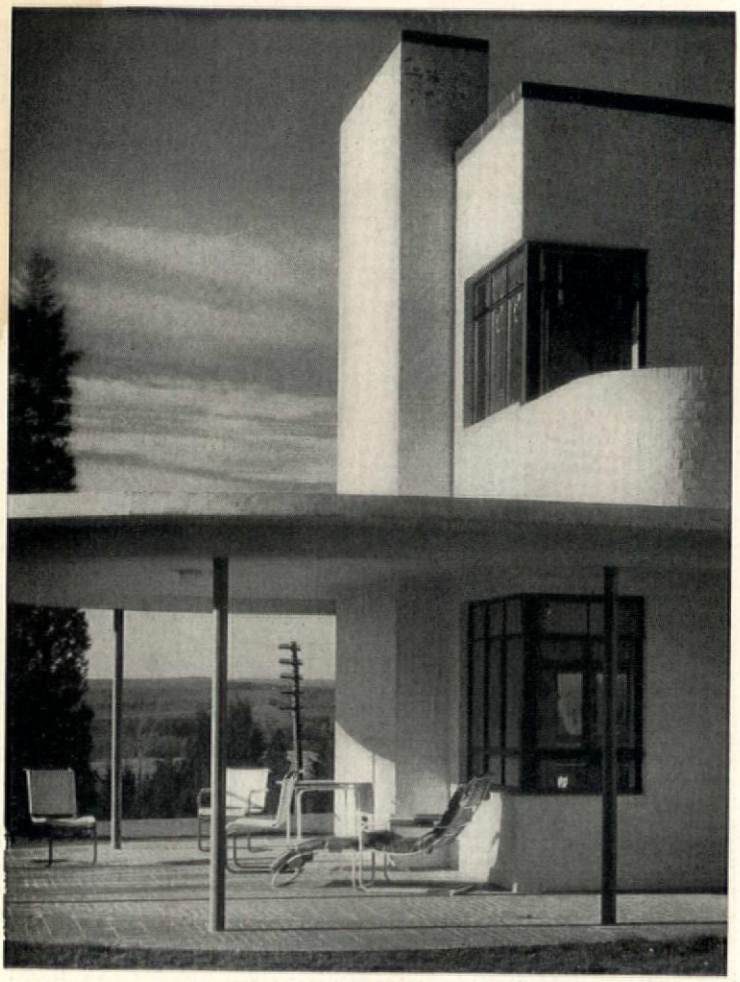

·ELEVATION· Scale: ¼" = 1'-0"



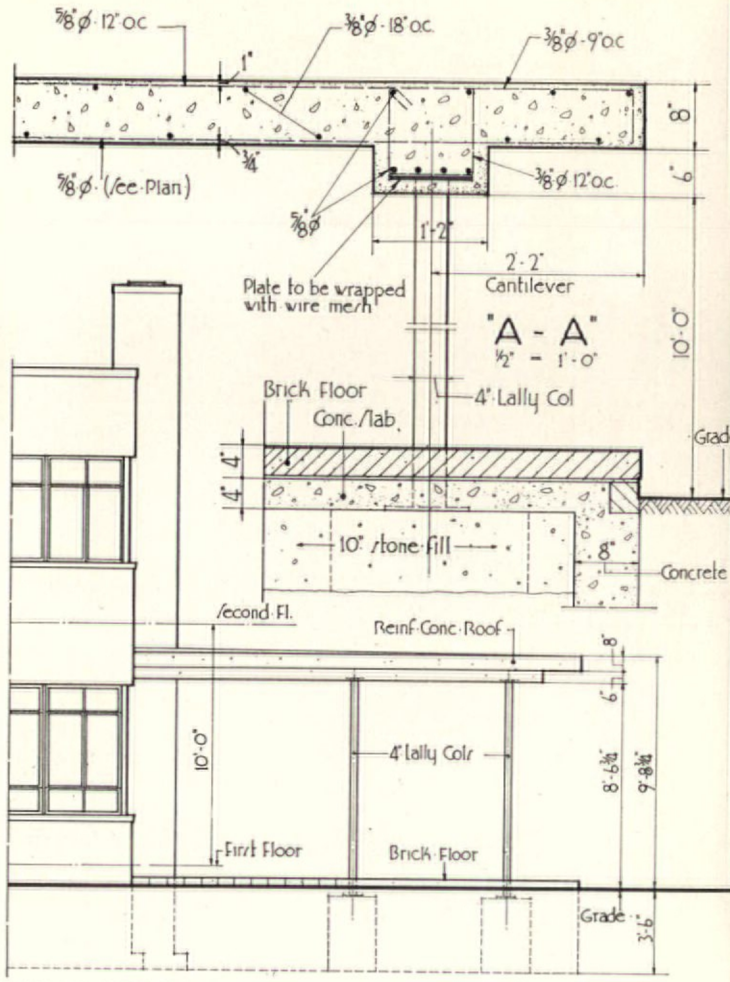
Ph·B·Wallace



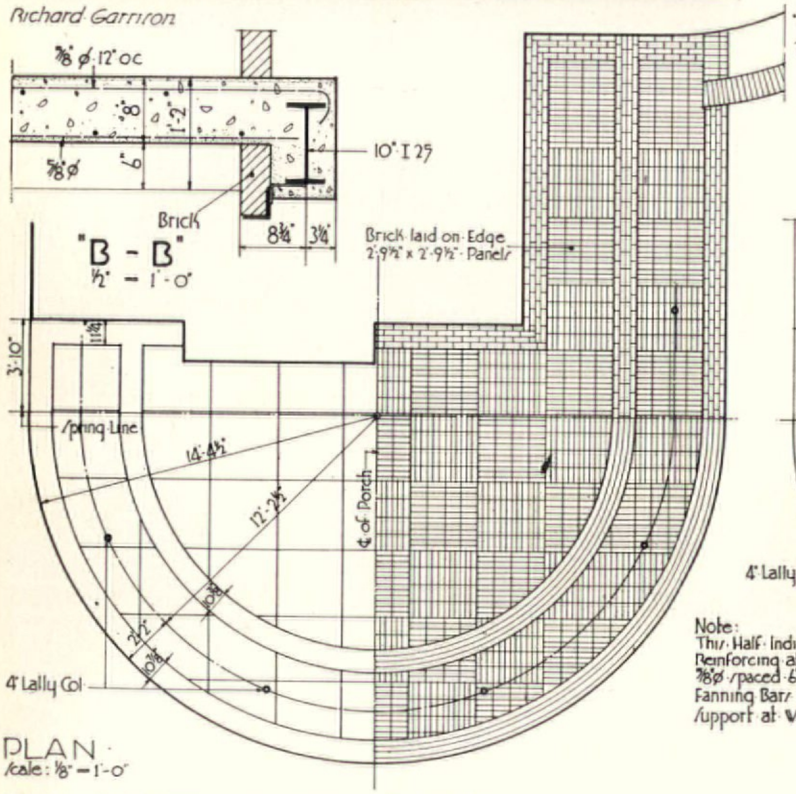

·G·EDWIN·BRUMBAUGH·
*Architect*



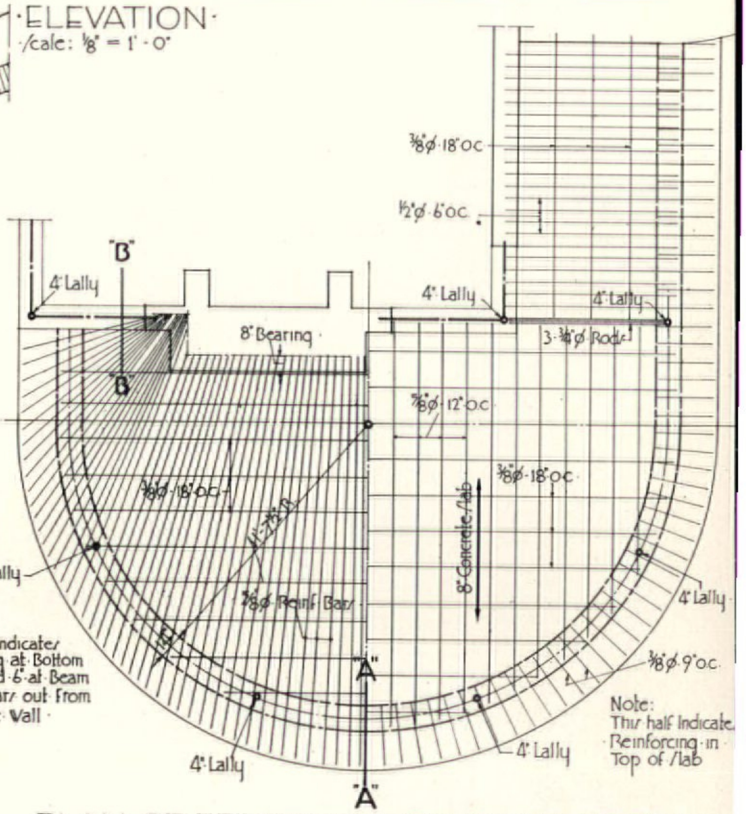
Richard Garrison




·ELEVATION·
Scale: 1/8" = 1'-0"

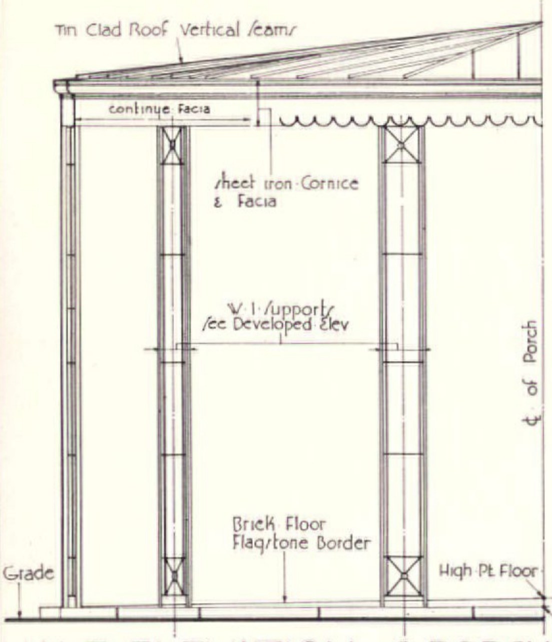



·PLAN·
Scale: 1/8" = 1'-0"

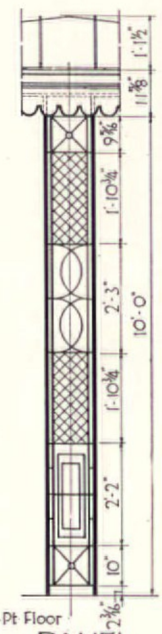



·PLAN OF REINFORCED CONCRETE ROOF SLAB
Scale: 1/8" = 1'-0"

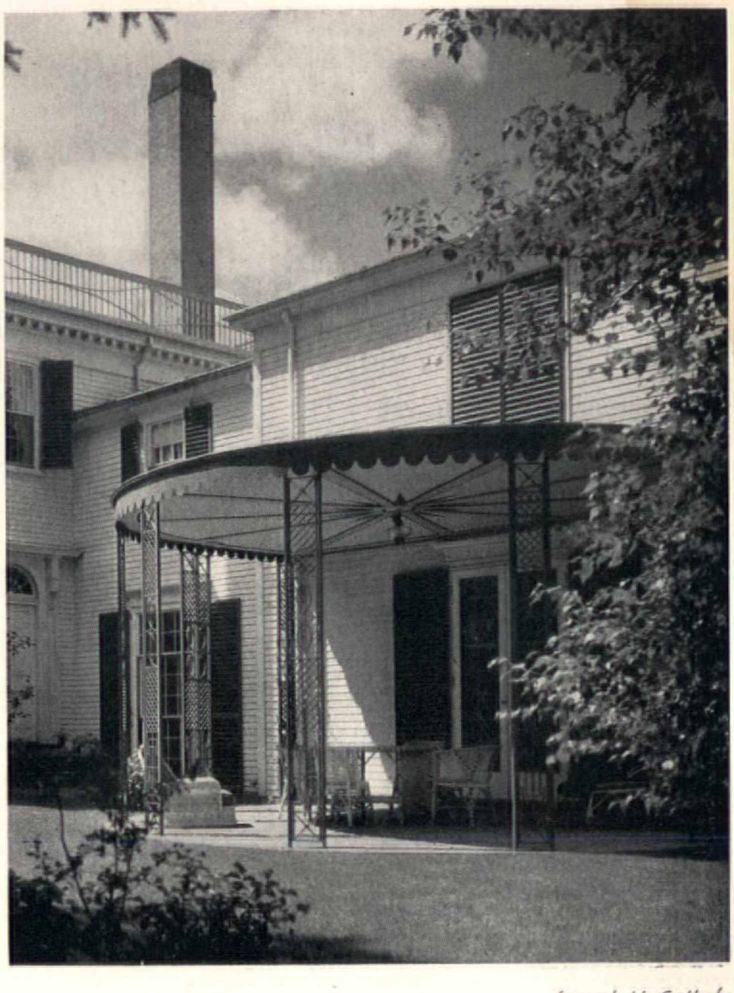
·TALCOTT · & · TALCOTT·
*Architects*

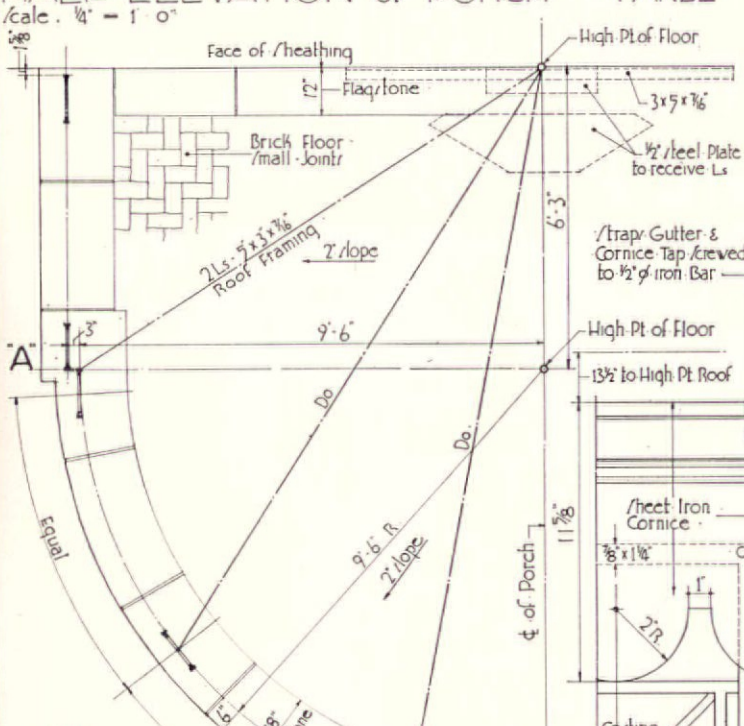



HALF · ELEVATION · of · PORCH ·
Scale. 1/4" = 1'-0"

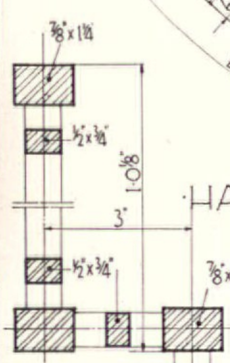



· PANEL ·

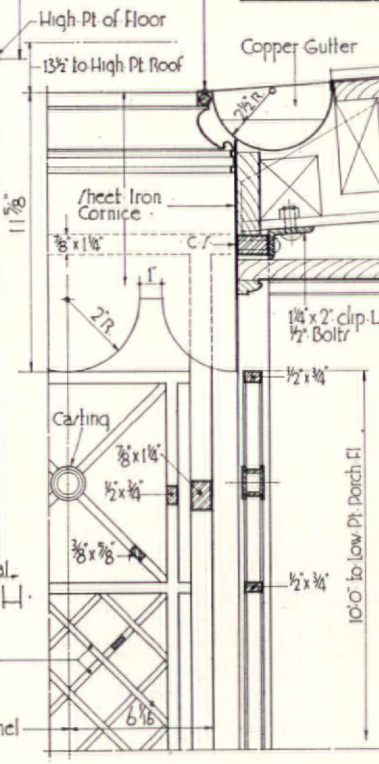


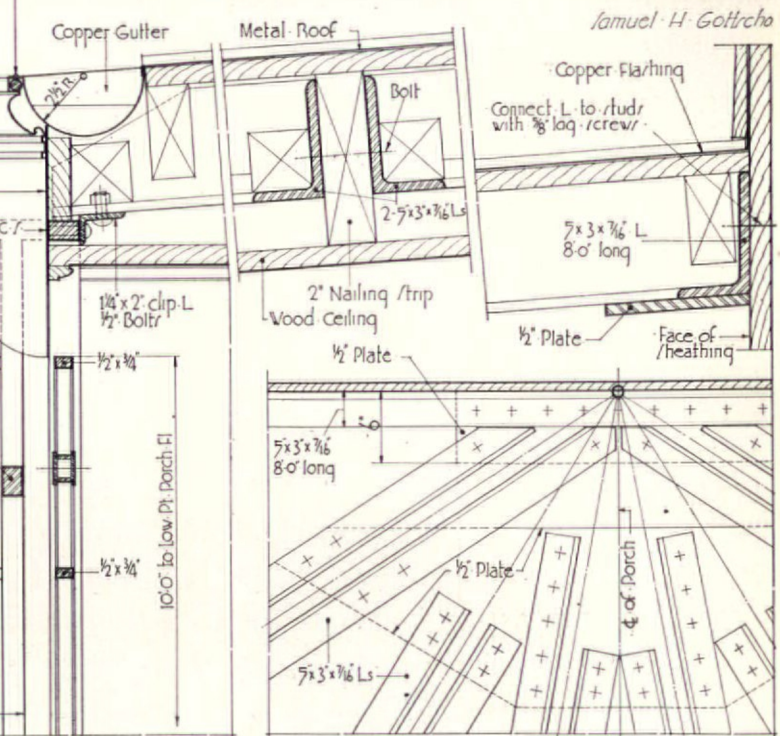

HALF · PLAN · of · PORCH ·
Scale: 1/4" = 1'-0"




DETAIL · "A" ·
Scale: 3" = 1'-0"




· TYPICAL · DETAIL ·
Scale · 1½" = 1'-0"

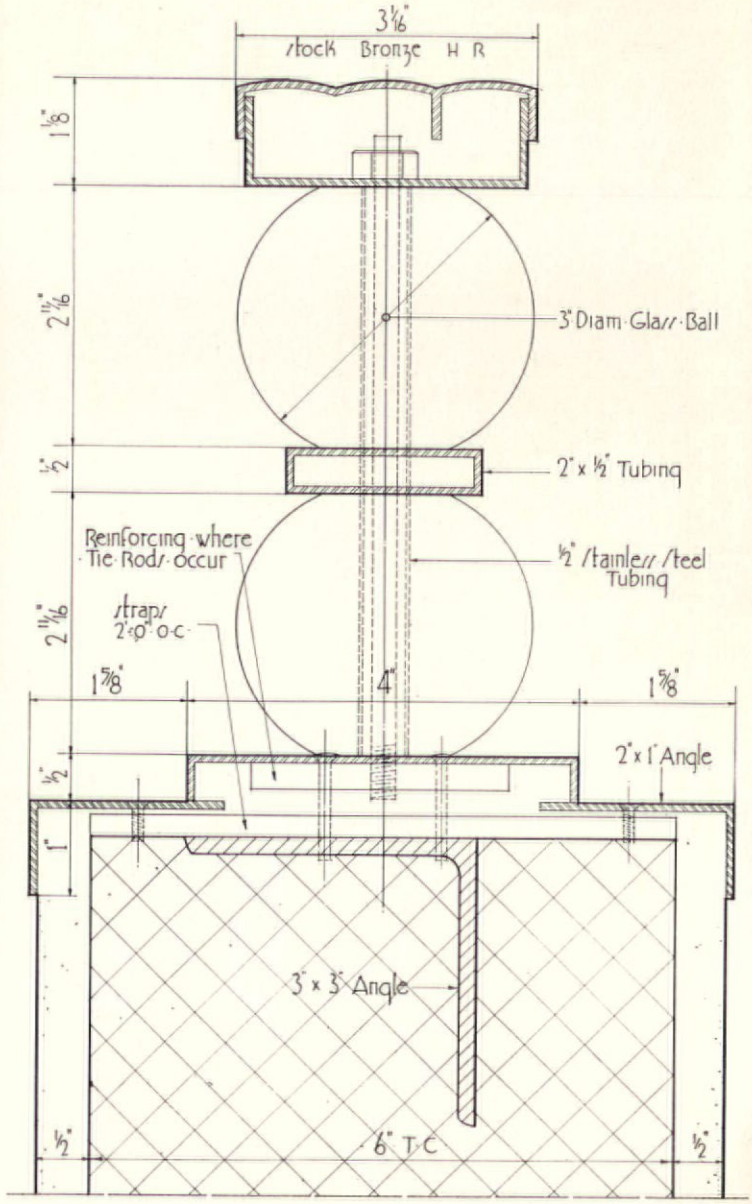



PLAN · OF · CONNECTION · AT · WALL ·
Scale: 3/4" = 1'-0"

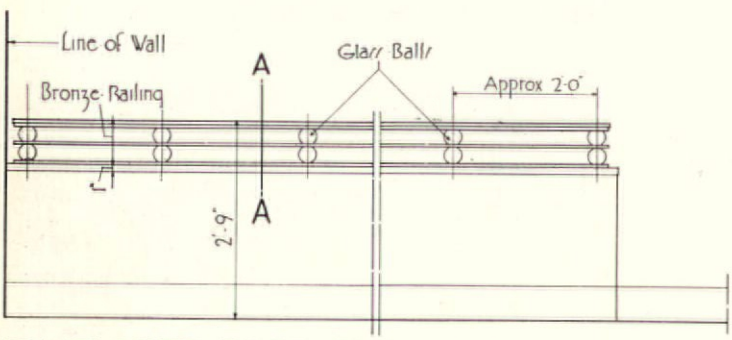
· TILDEN & PEPPER ·
*Architects*



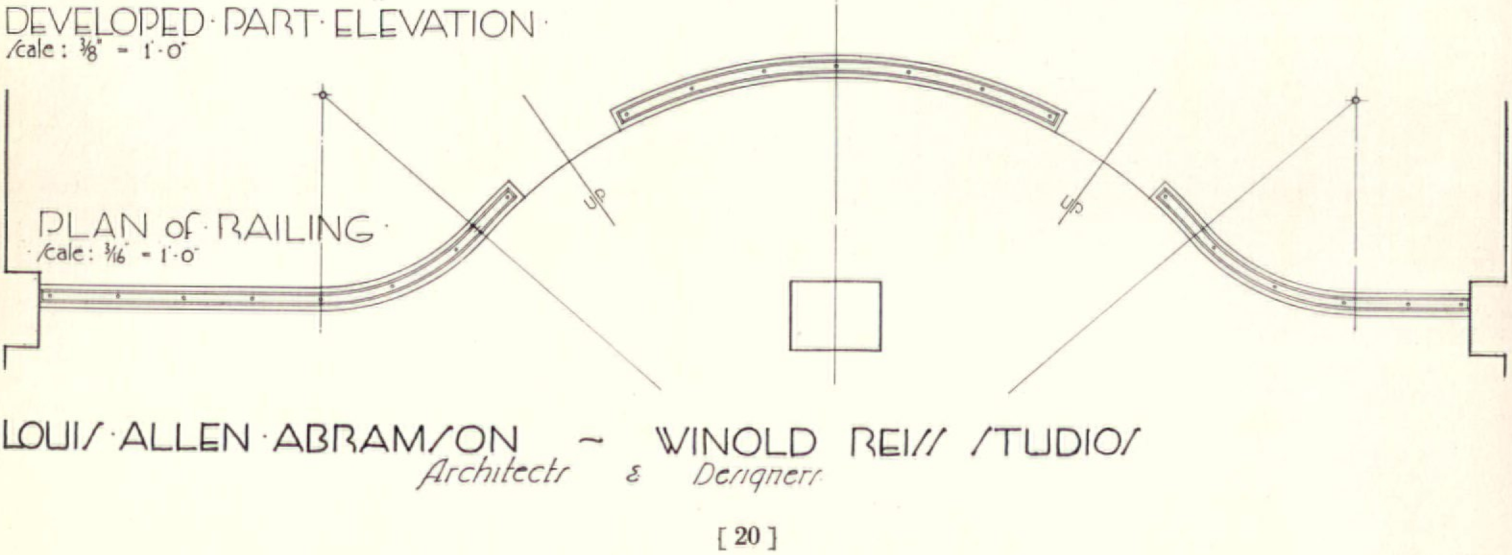
Robert Damora



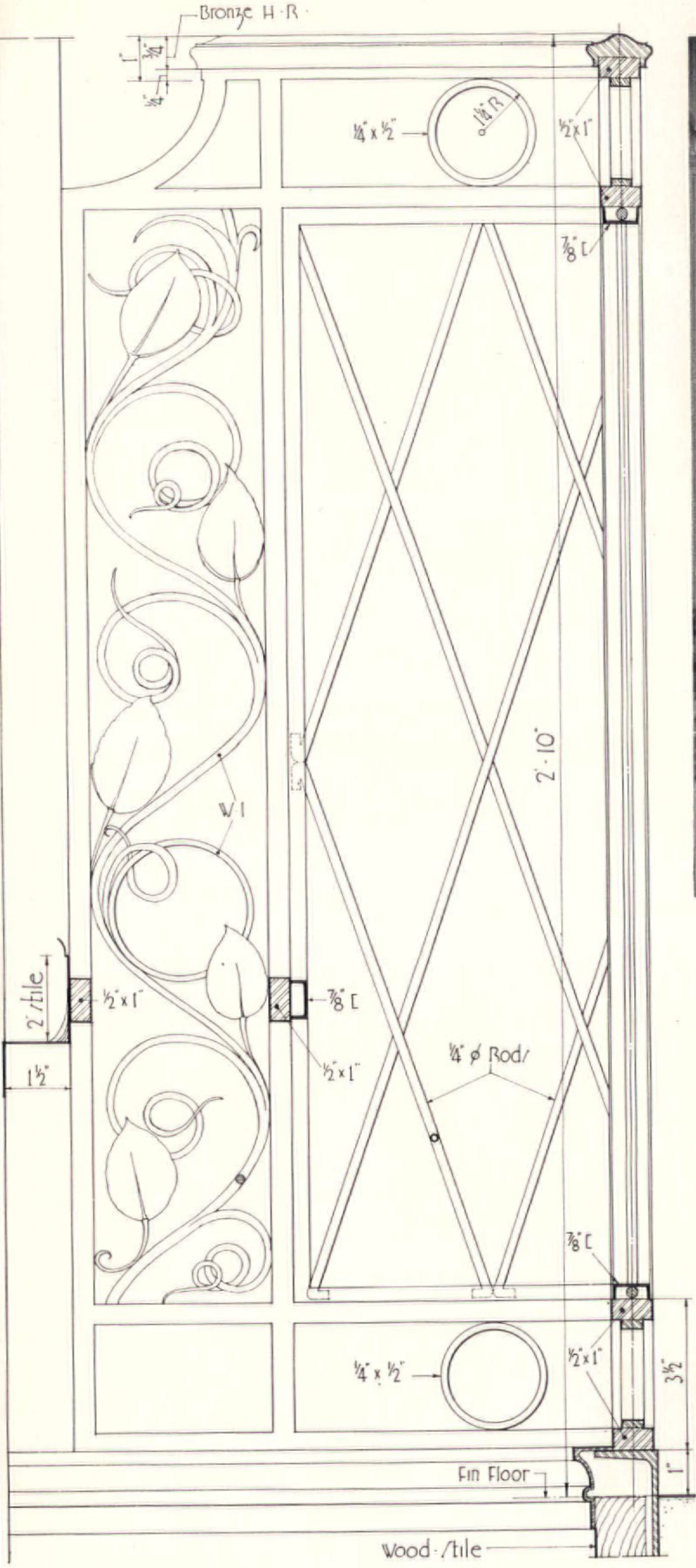

SECTION "A-A"
Scale: Half Full Size




DEVELOPED PART ELEVATION
Scale: ⅜" = 1'-0"



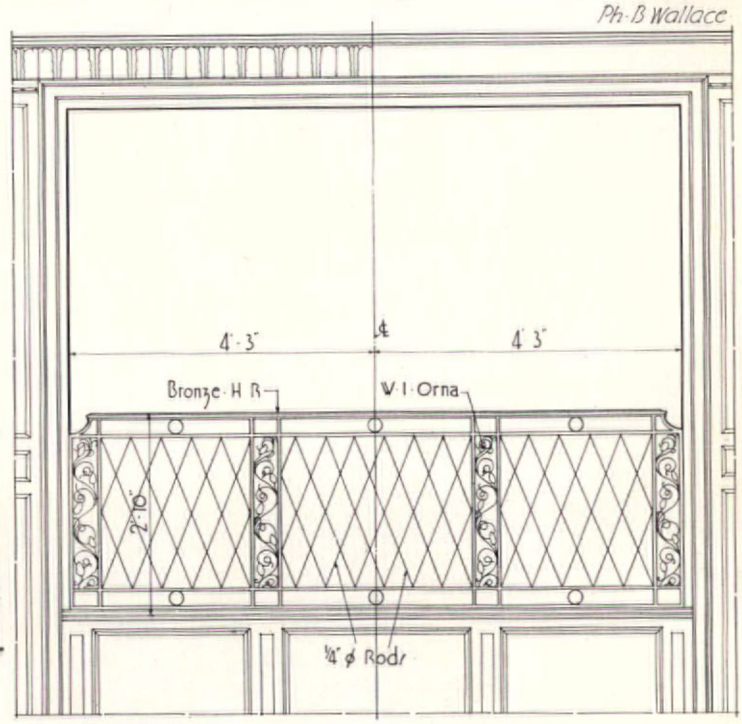

LOUIS ALLEN ABRAMSON ~ WINOLD REISS STUDIOS
*Architects & Designers*




TYPICAL·DETAIL·OF W·I·RAILING·
Scale: 3" = 1'-0"

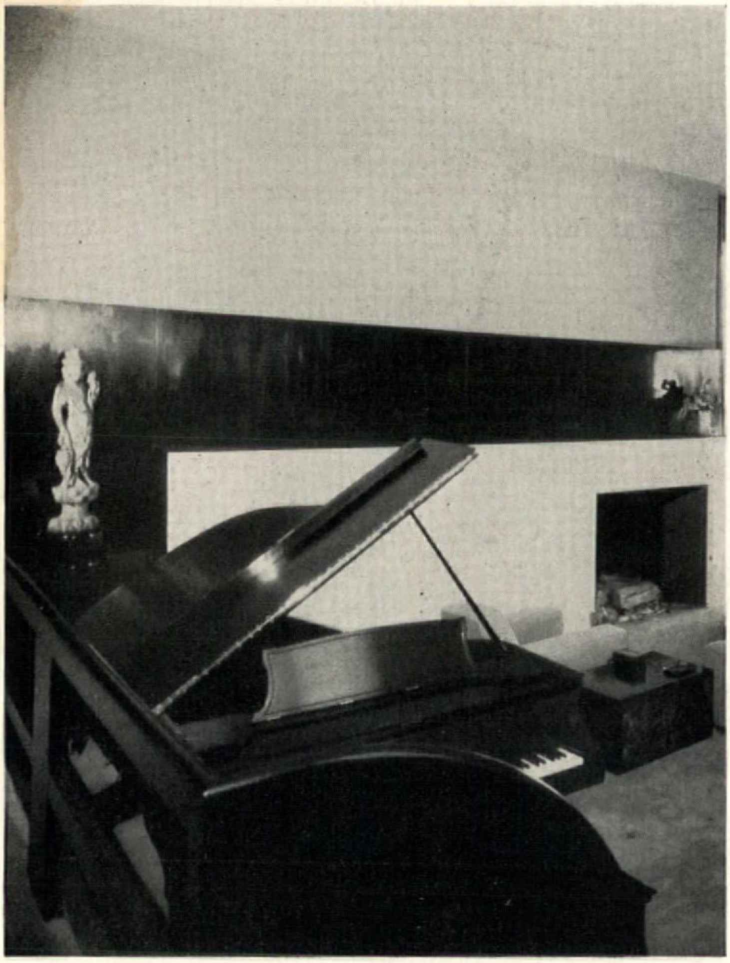


Ph·B Wallace

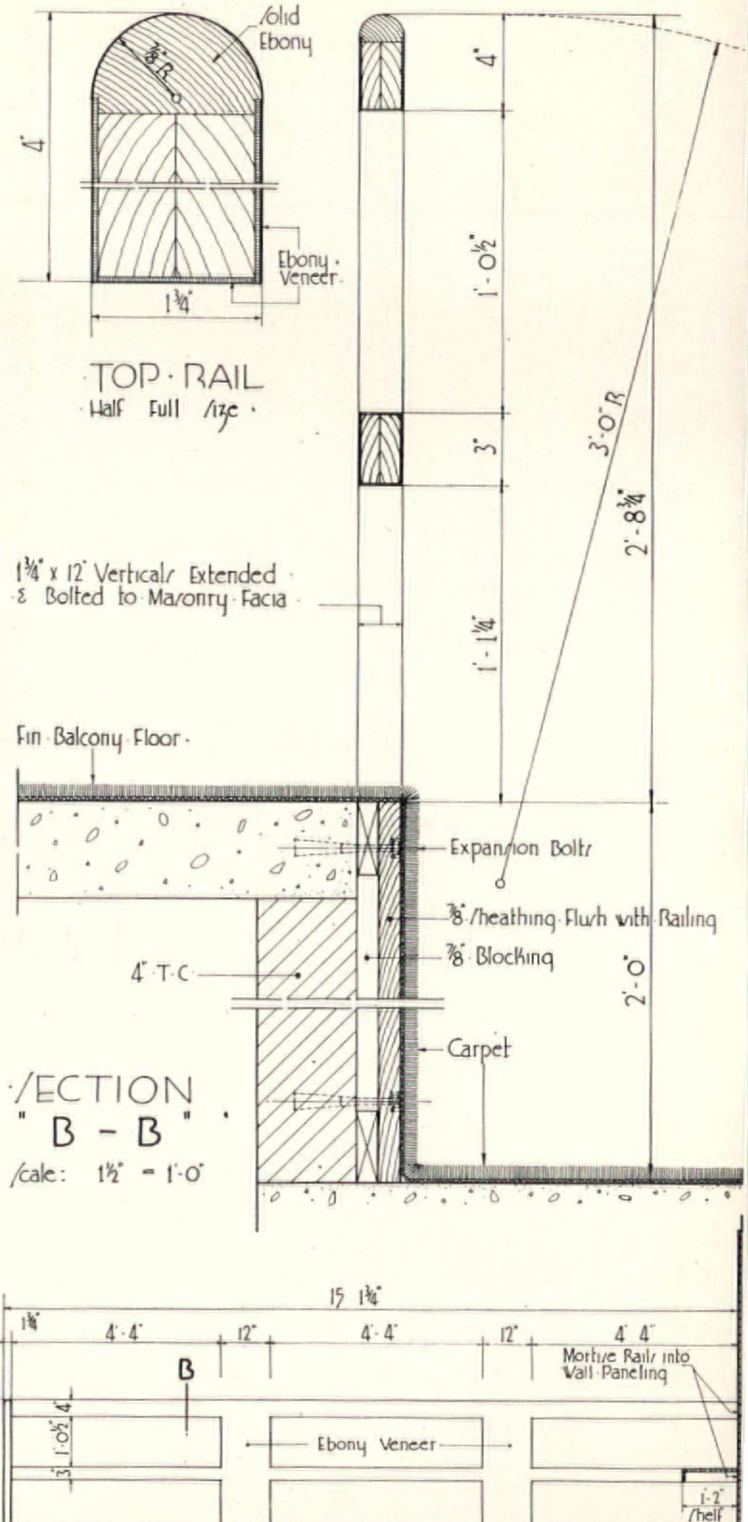



ELEVATION
Scale· 3/8" = 1'-0"

EDMUND · B · GILCHRIST ·
*Architect* ·

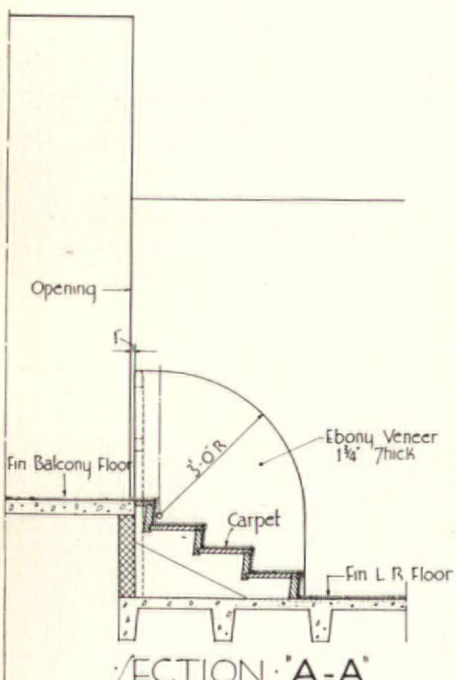


Richard Dooner

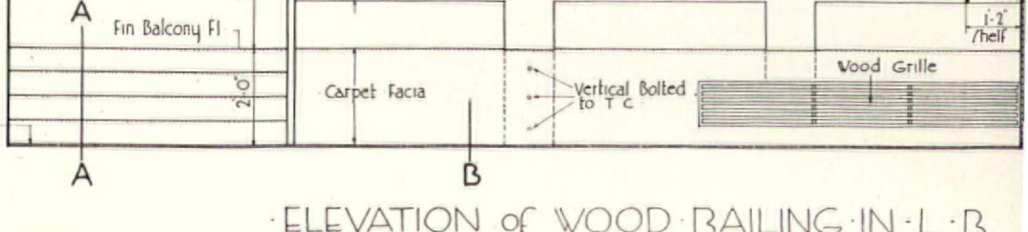



TOP · RAIL
Half Full Size

SECTION "B-B"
Scale: 1 1/2" = 1'-0"

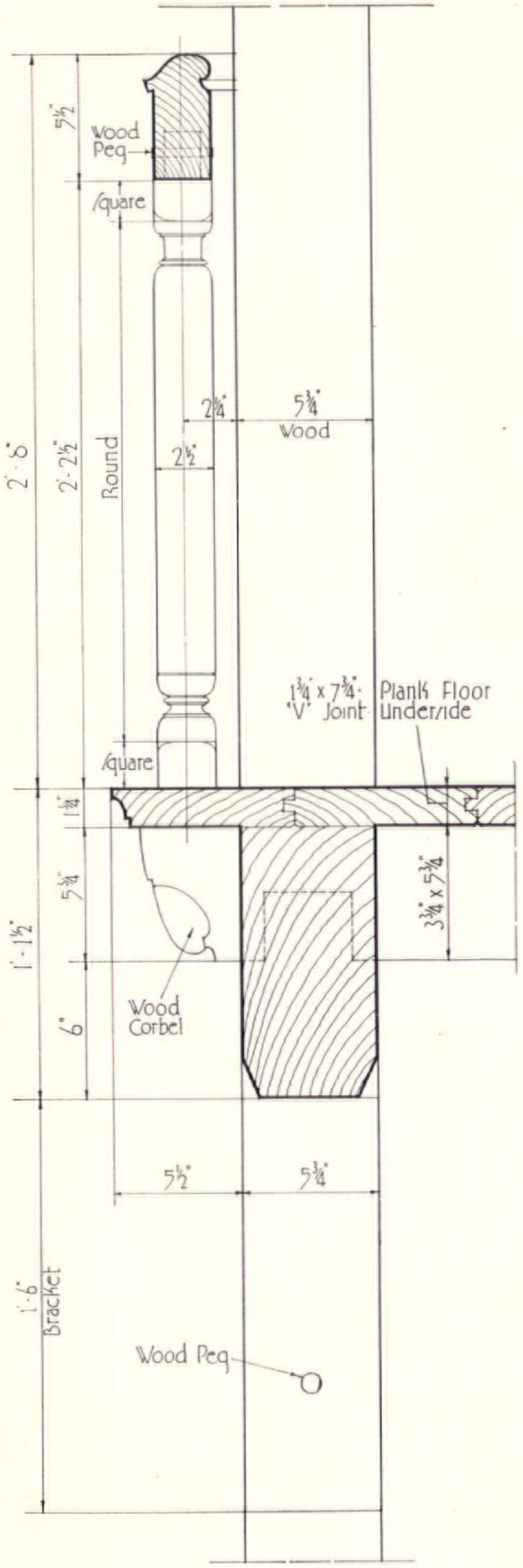



SECTION "A-A"
Scale: 1/4" = 1'-0"




ELEVATION OF WOOD RAILING IN L R
Scale: 1/4" = 1'-0"

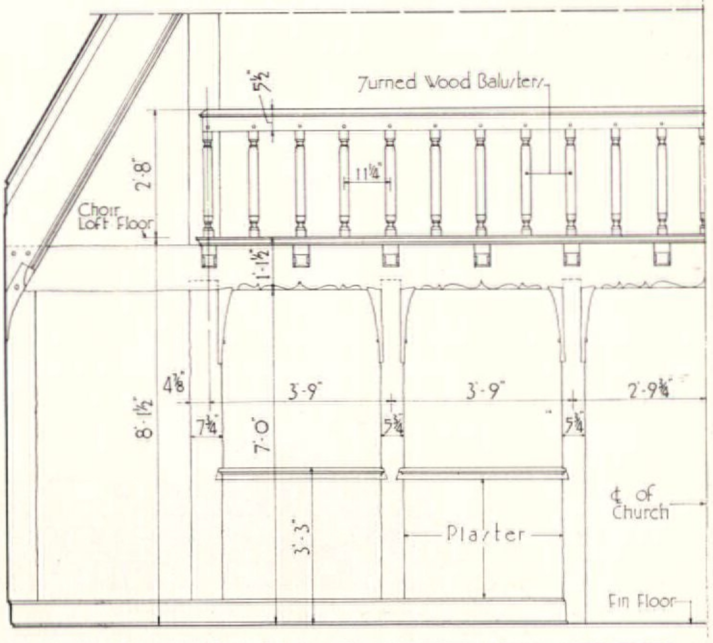
· GEORGE · HOWE ·
*Architect*




·SECTION·THRU·RAILING·
Scale 1½" = 1'-0"



Ph B Wallace

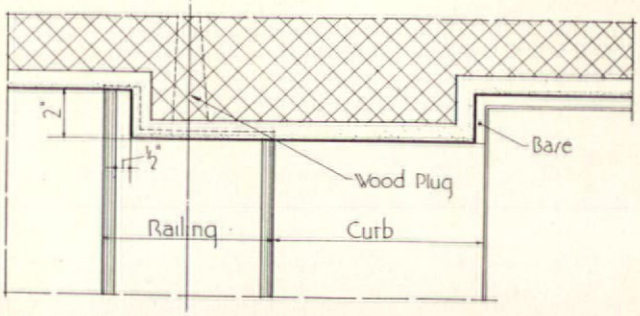



HALF ELEVATION of NARTHEX·SCREEN AND WOOD RAILING AT CHOIR·LOFT·
Scale ¼" = 1'-0"

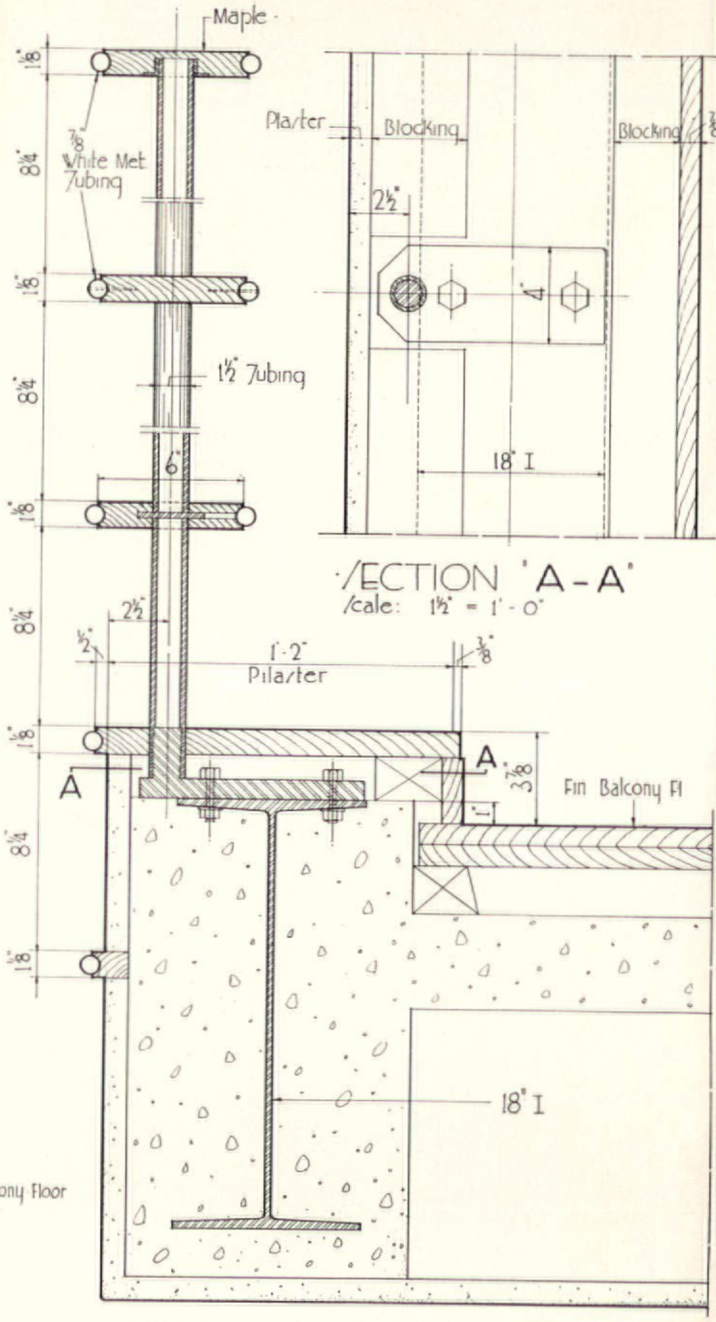
GEORGE·I·LOVATT·
*Architect*



F. S. Lincoln



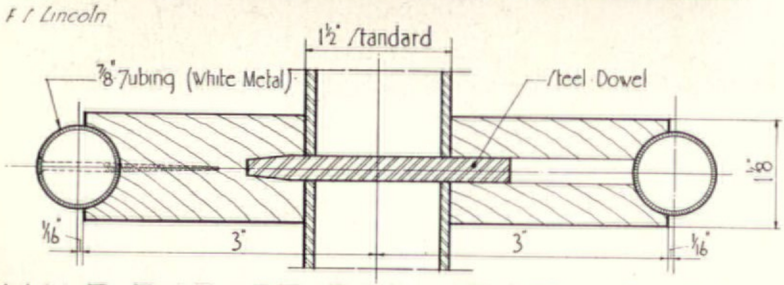

PLAN AT PILASTER
1½" = 1' 0"



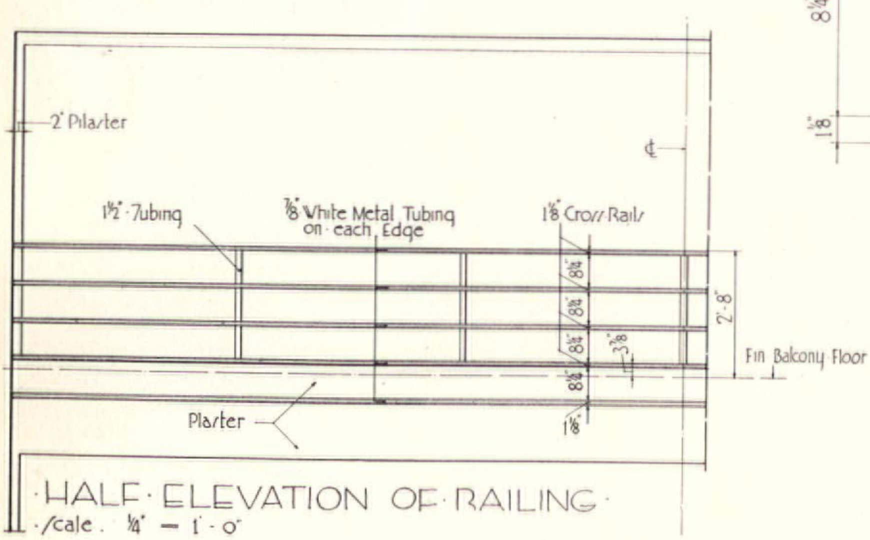

SECTION 'A-A'
Scale: 1½" = 1' - 0"



TYPICAL SECTION THRU RAIL
Scale: 1½" = 1' 0"

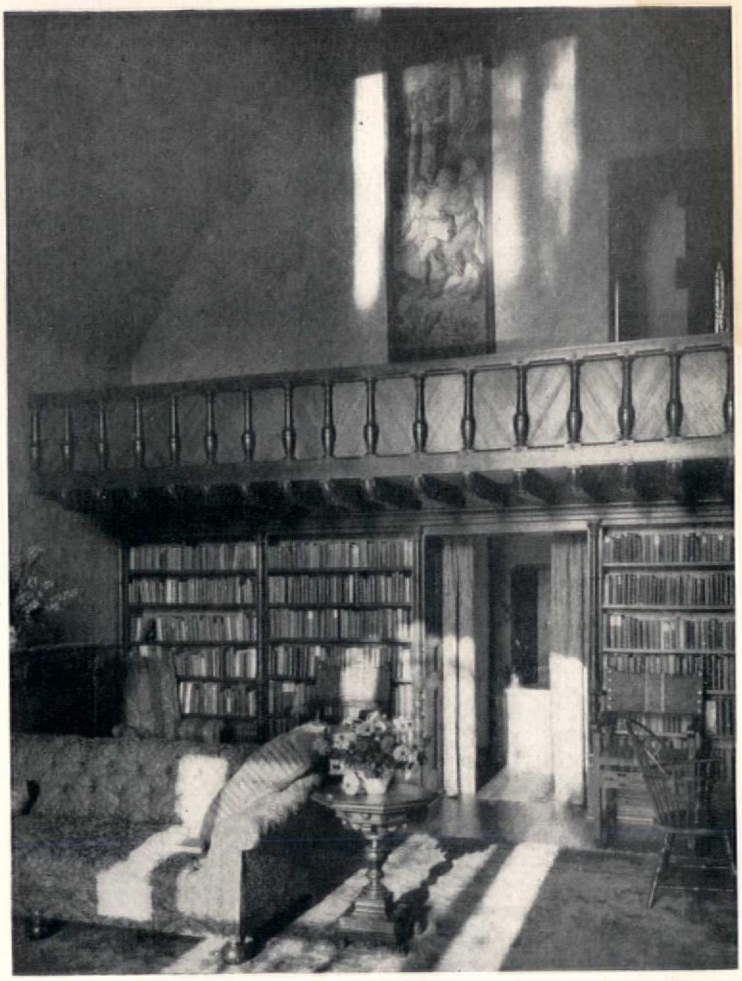



HALF F.S.D OF RAIL AT STANDARD

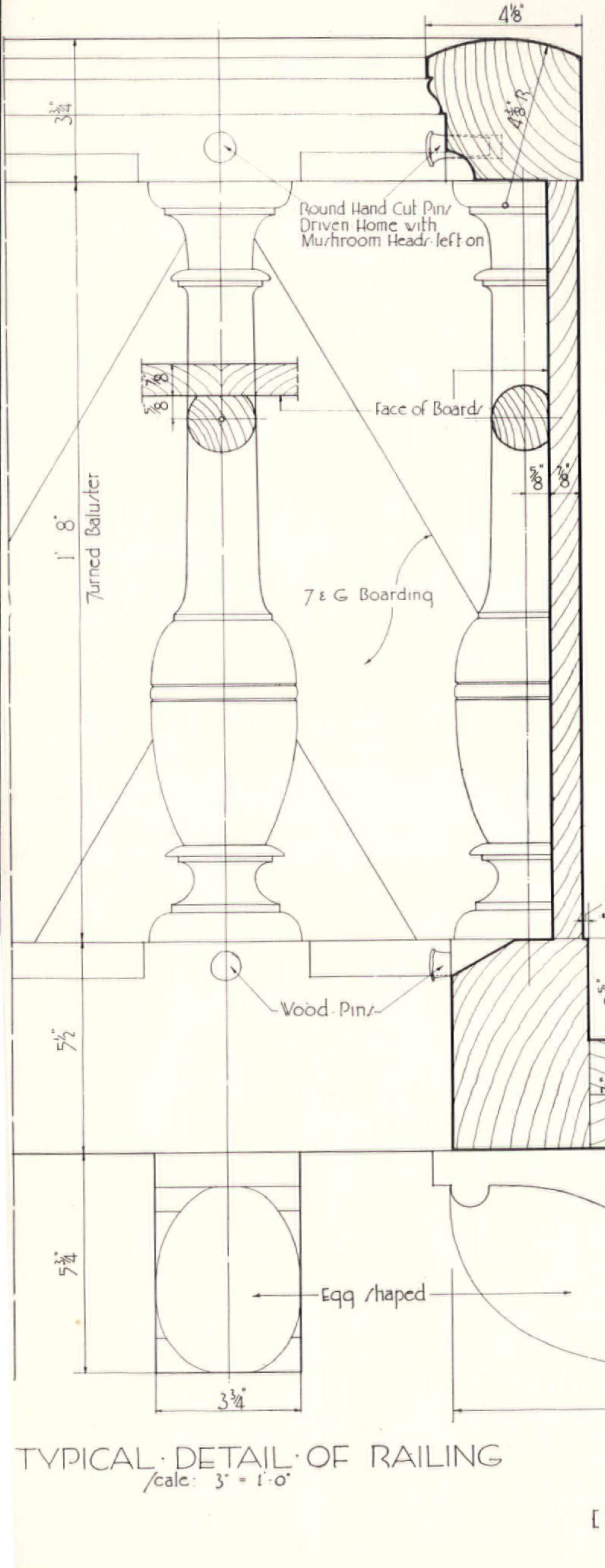


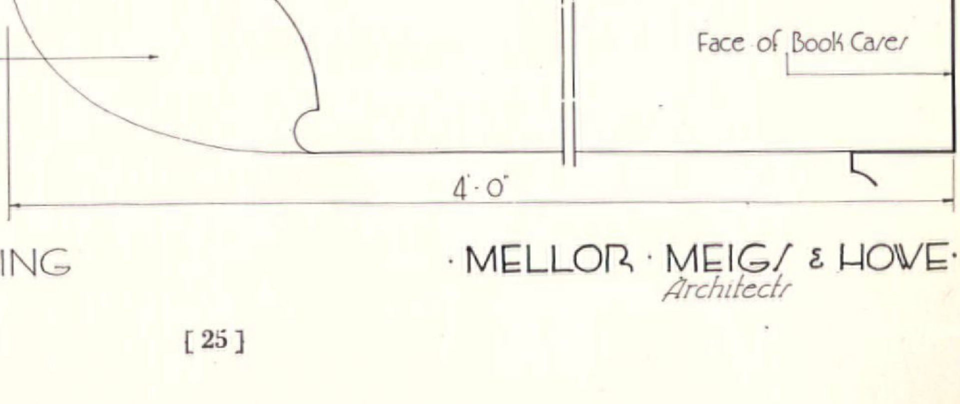

HALF ELEVATION OF RAILING
Scale. ¼" = 1' - 0"

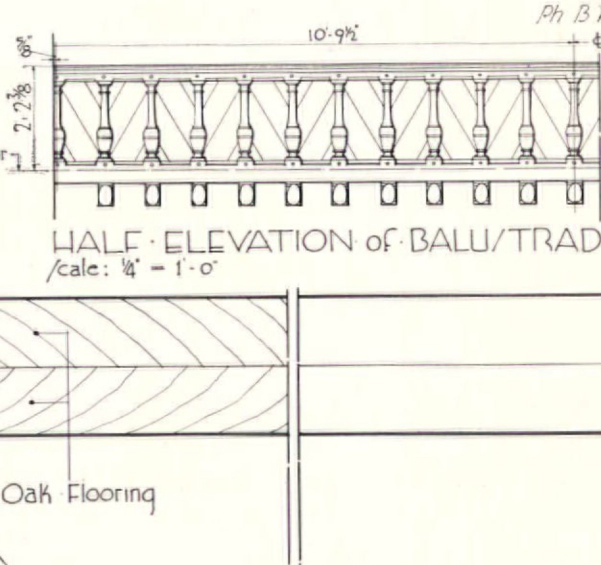
SCOTT & TEEGEN
*Architects*



Ph B Wallace



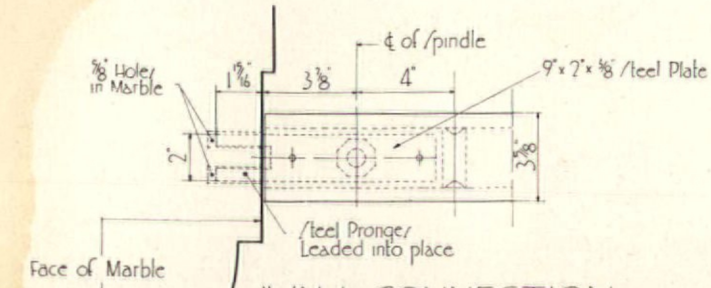



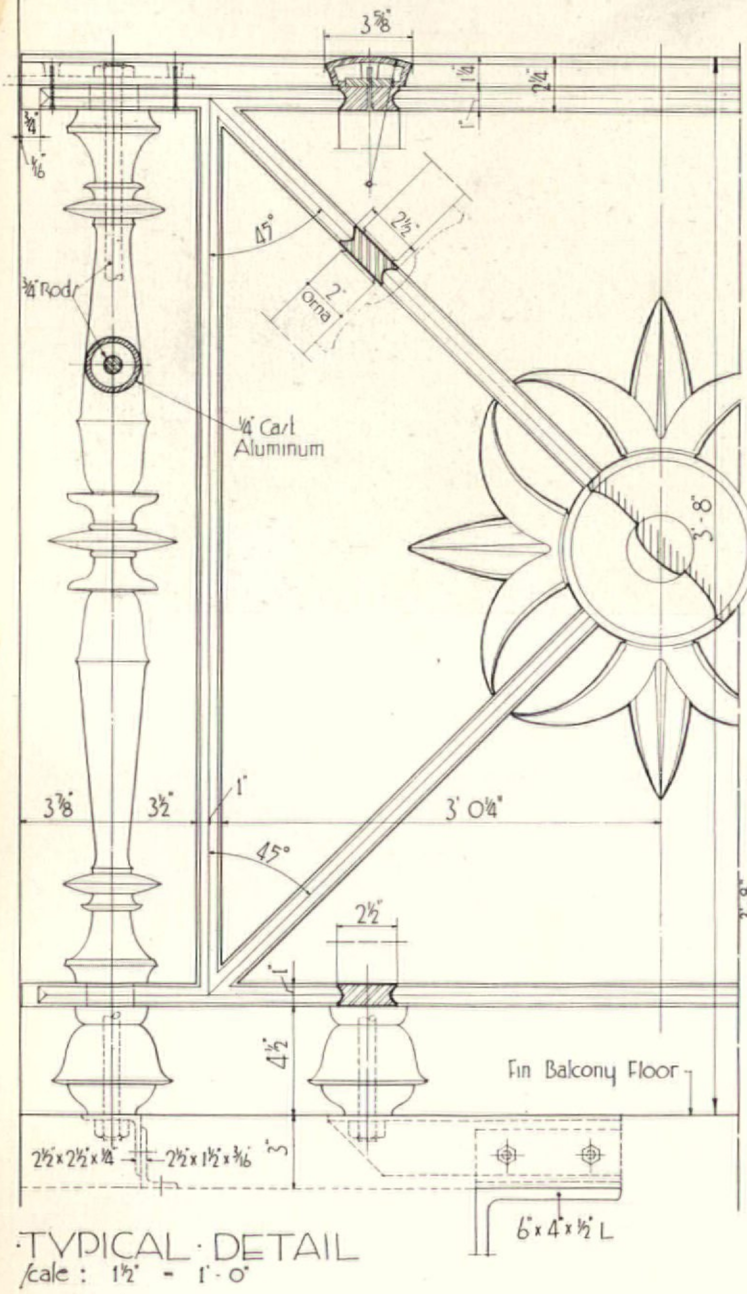

HALF · ELEVATION of · BALUSTRADE ·
Scale: ¼" = 1'-0"

TYPICAL · DETAIL · OF RAILING
Scale: 3" = 1'-0"

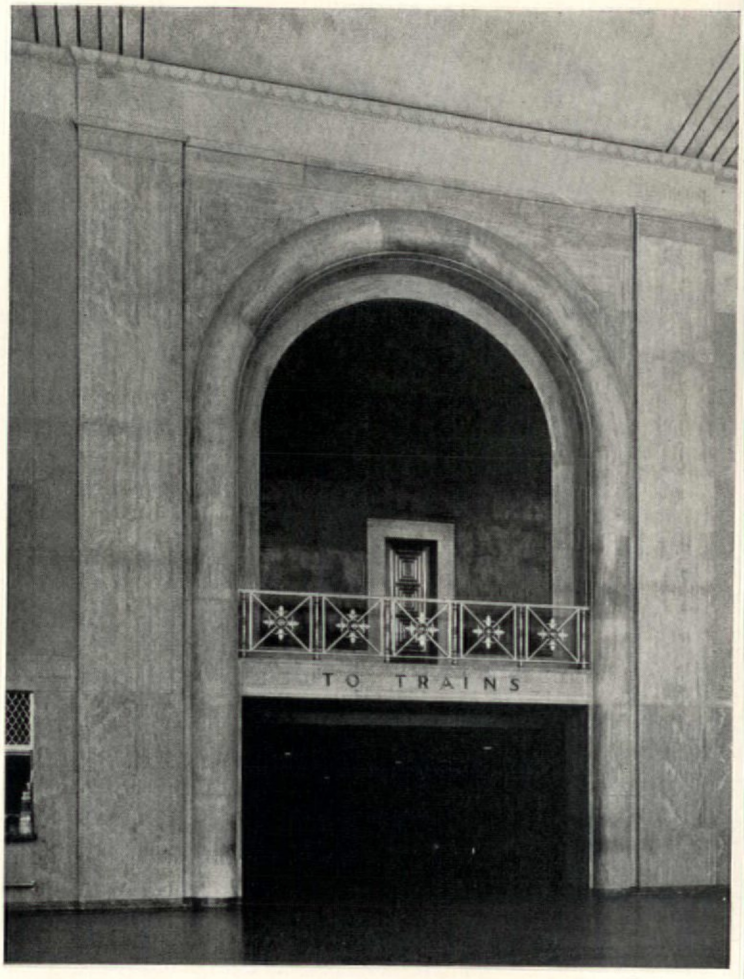
· MELLOR · MEIGS & HOWE ·
*Architects*



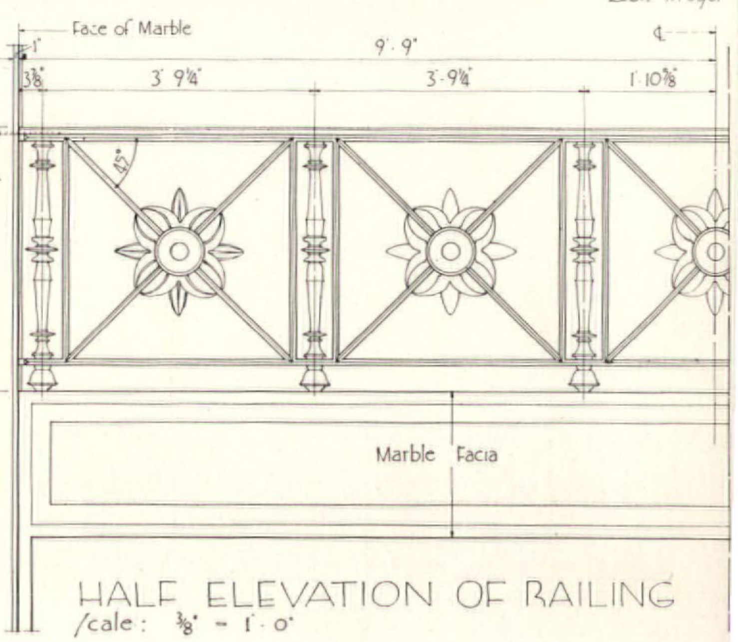

WALL·CONNECTION
Scale: 1½" = 1'-0"




TYPICAL·DETAIL
Scale: 1½" = 1'-0"

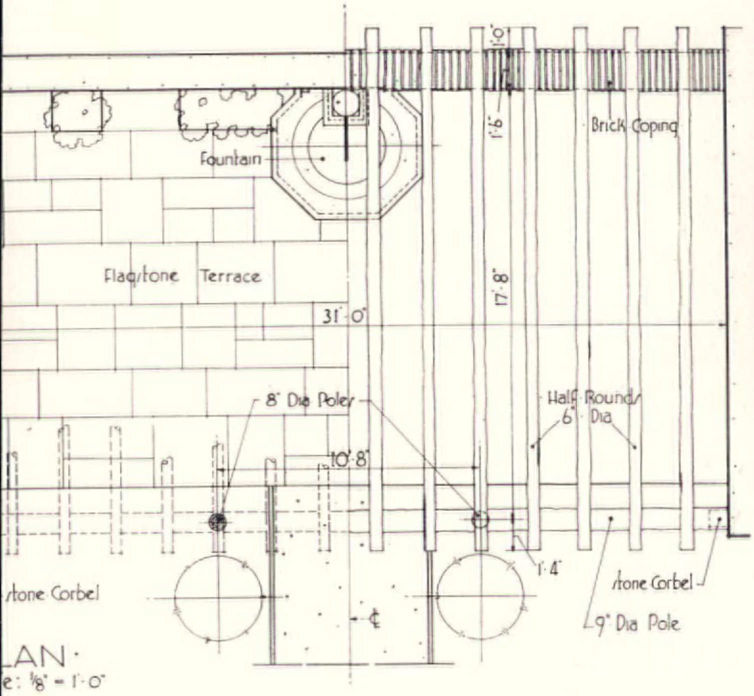



*Louis Dreyer*



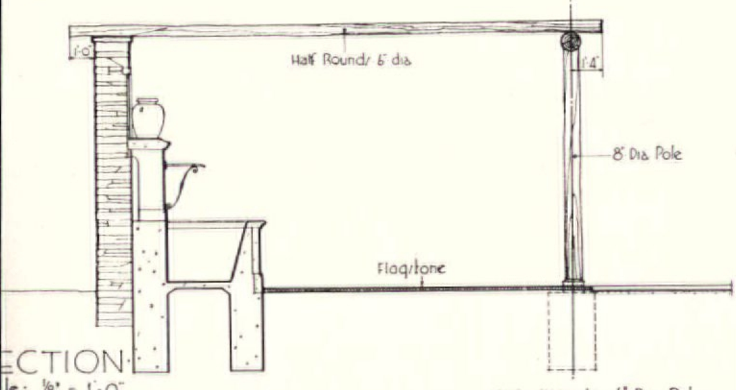

HALF ELEVATION OF RAILING
Scale: 3/8" = 1'-0"

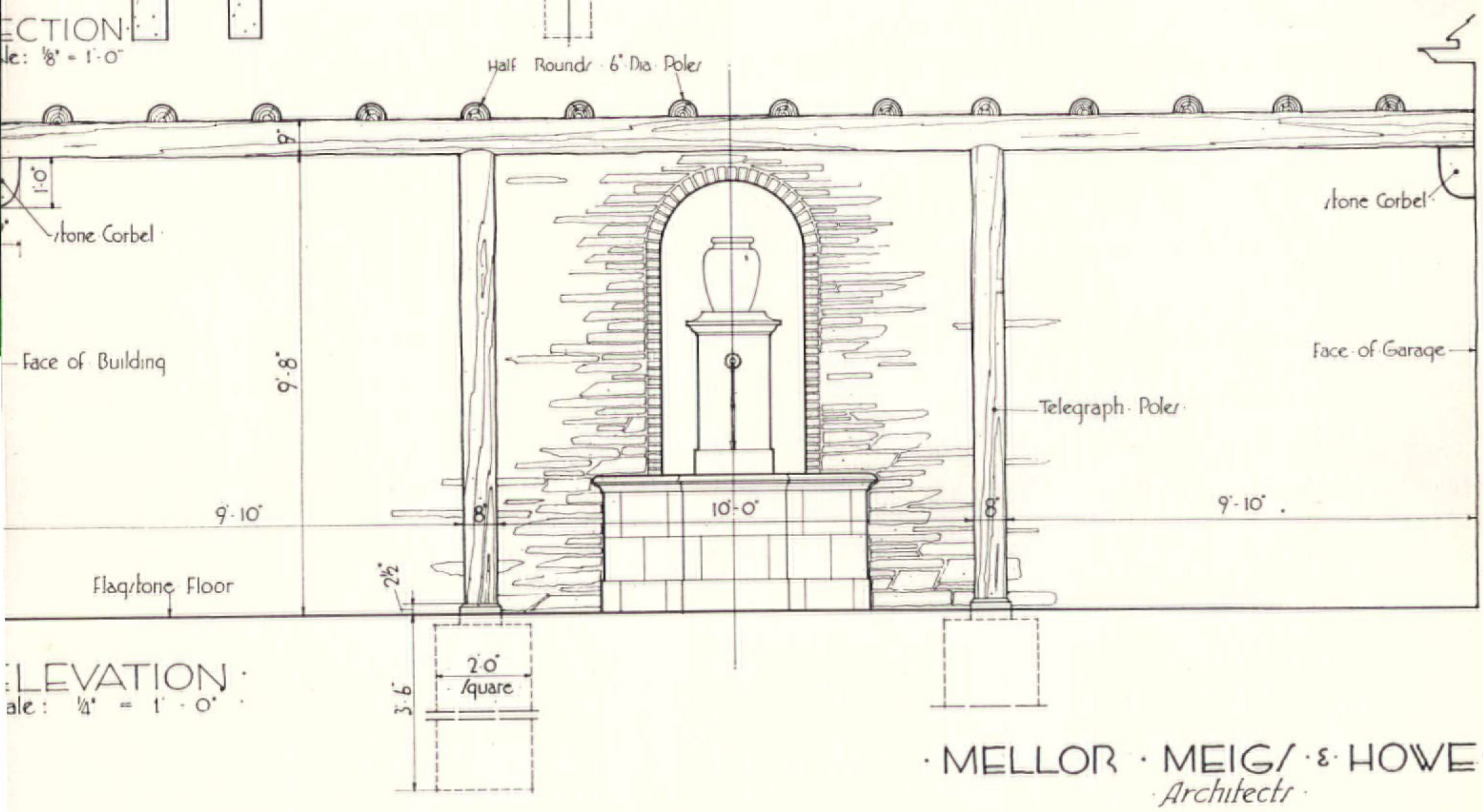
·McKIM · MEAD & WHITE
*Architects*



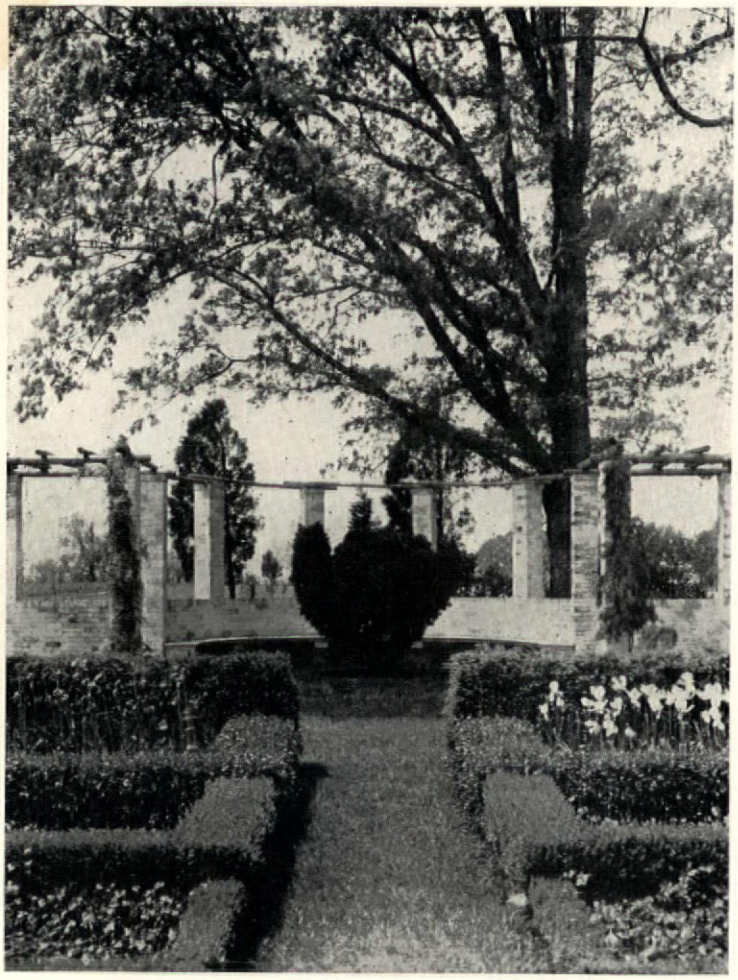


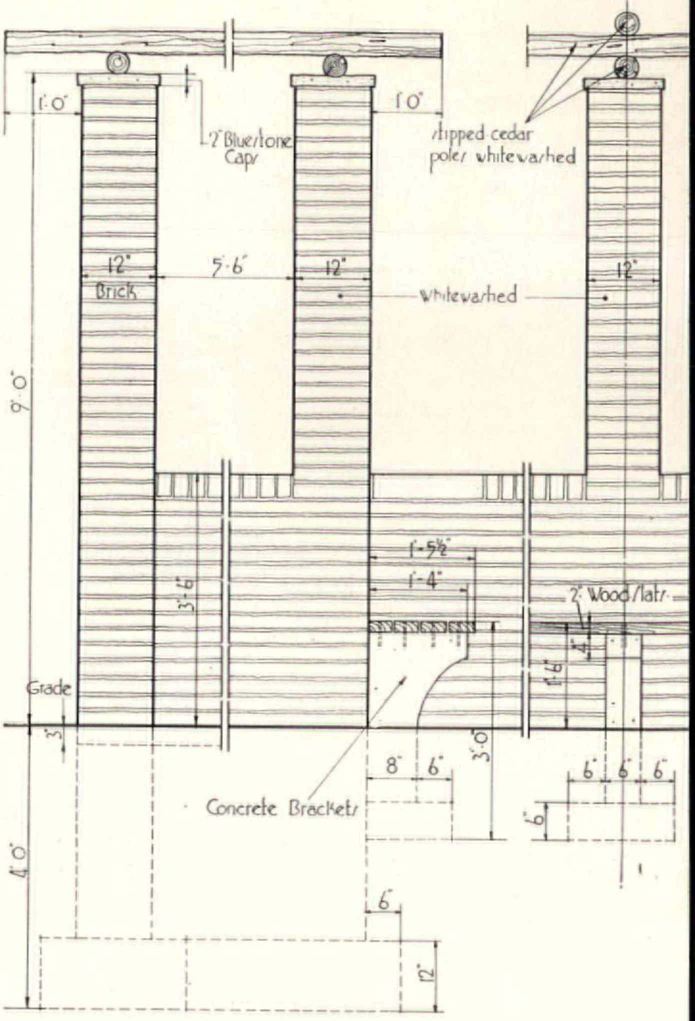

· Ph · B · Wallace



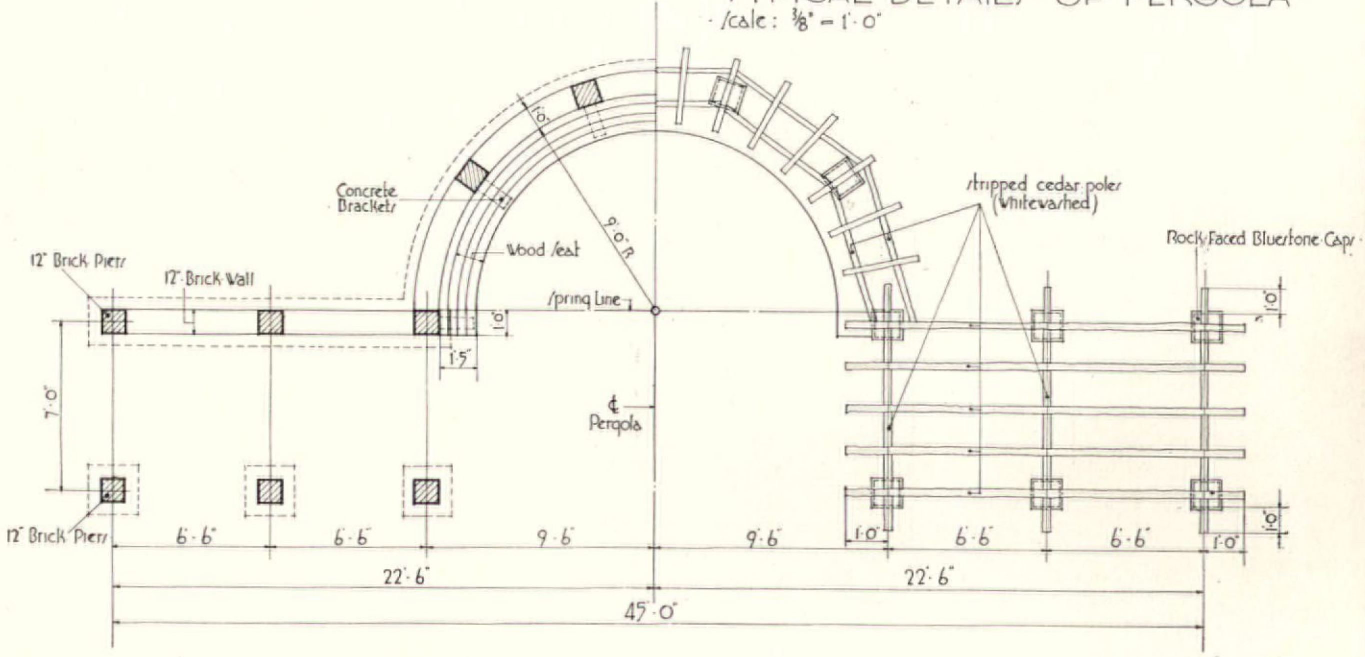




· MELLOR · MEIGS · & · HOWE ·
*Architects*



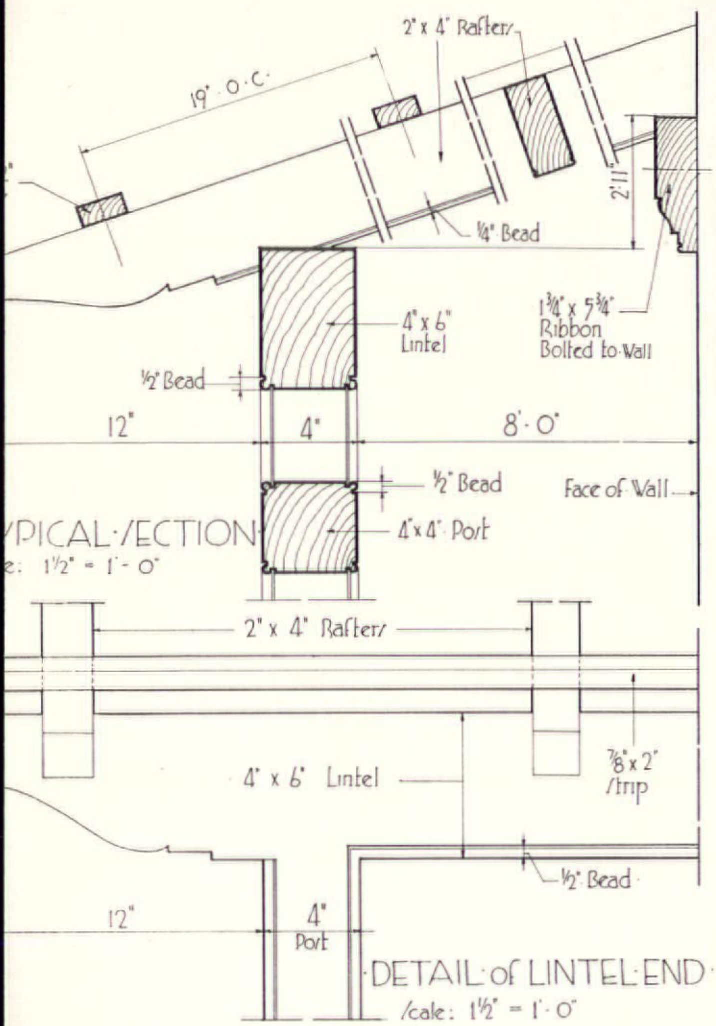


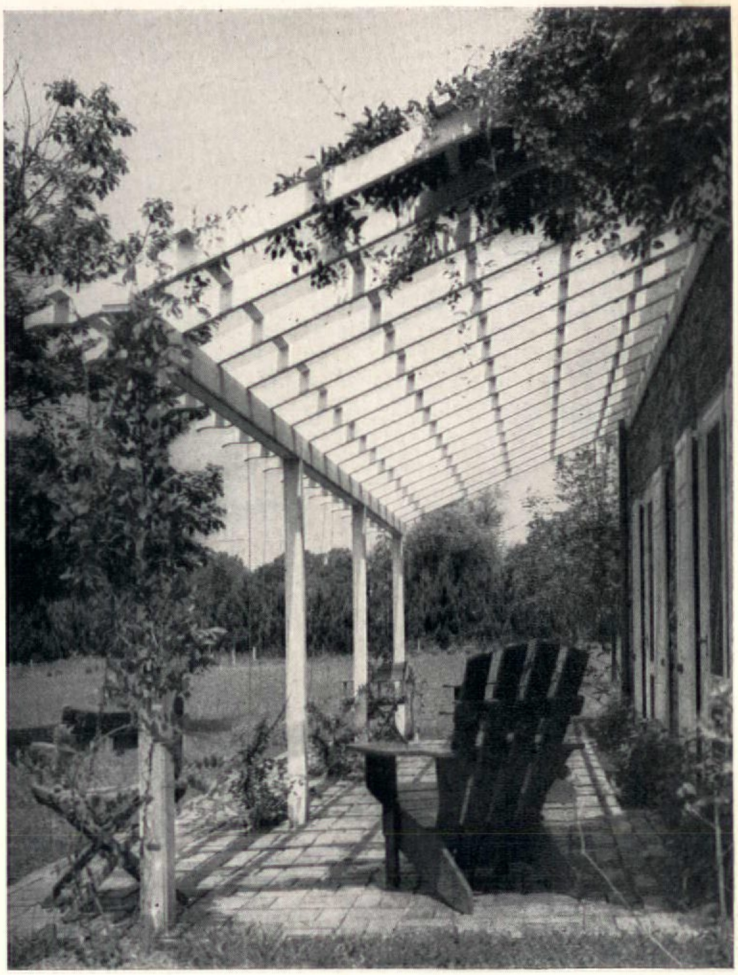

TYPICAL DETAILS OF PERGOLA
Scale: ⅜" = 1'-0"



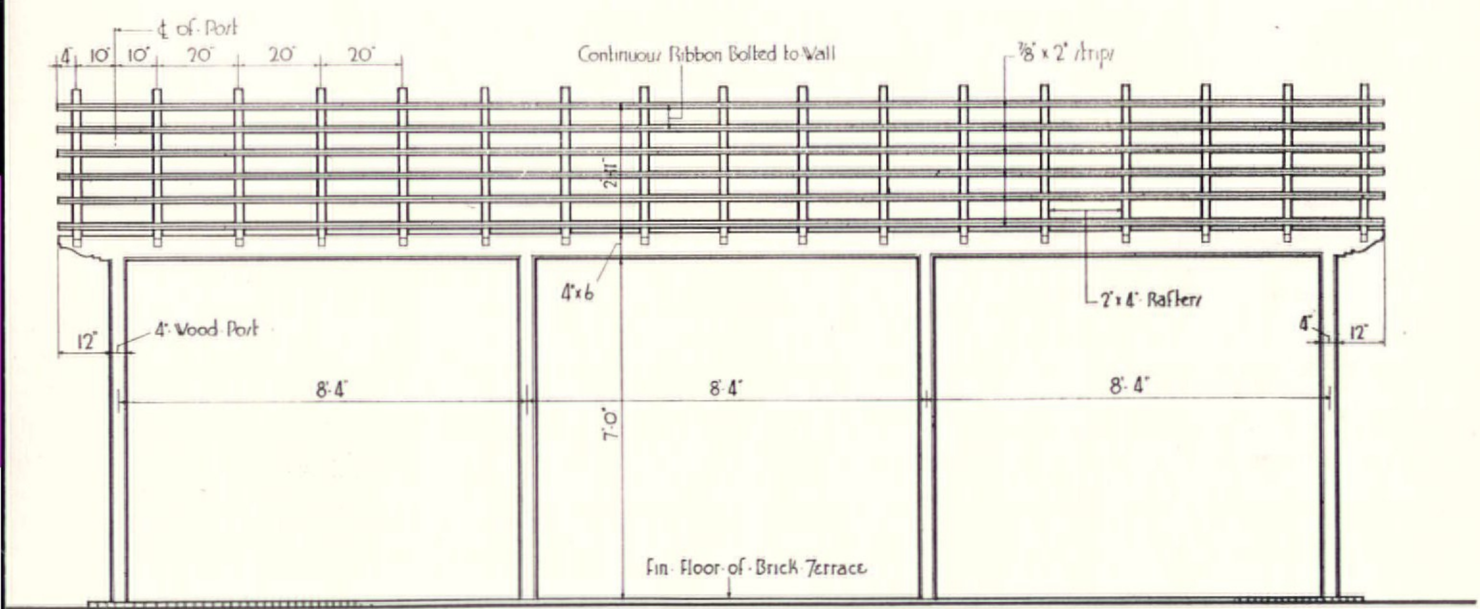

PLAN
Scale: ⅛" = 1'-0"

BRADLEY DELEHANTY
*Architect*



· Ph. B Wallace ·

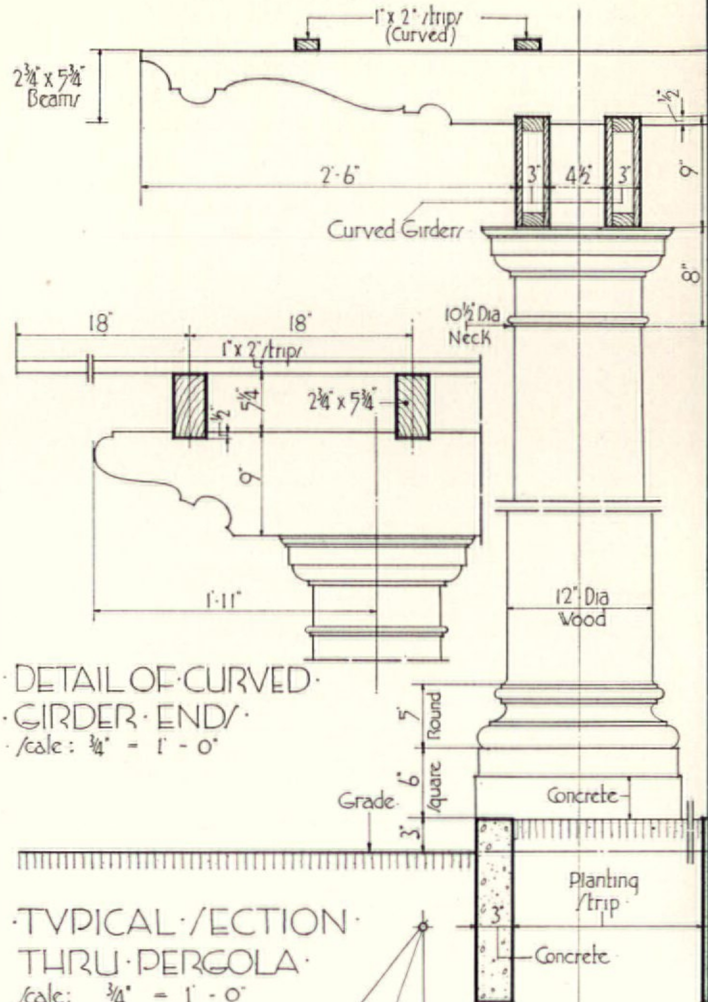


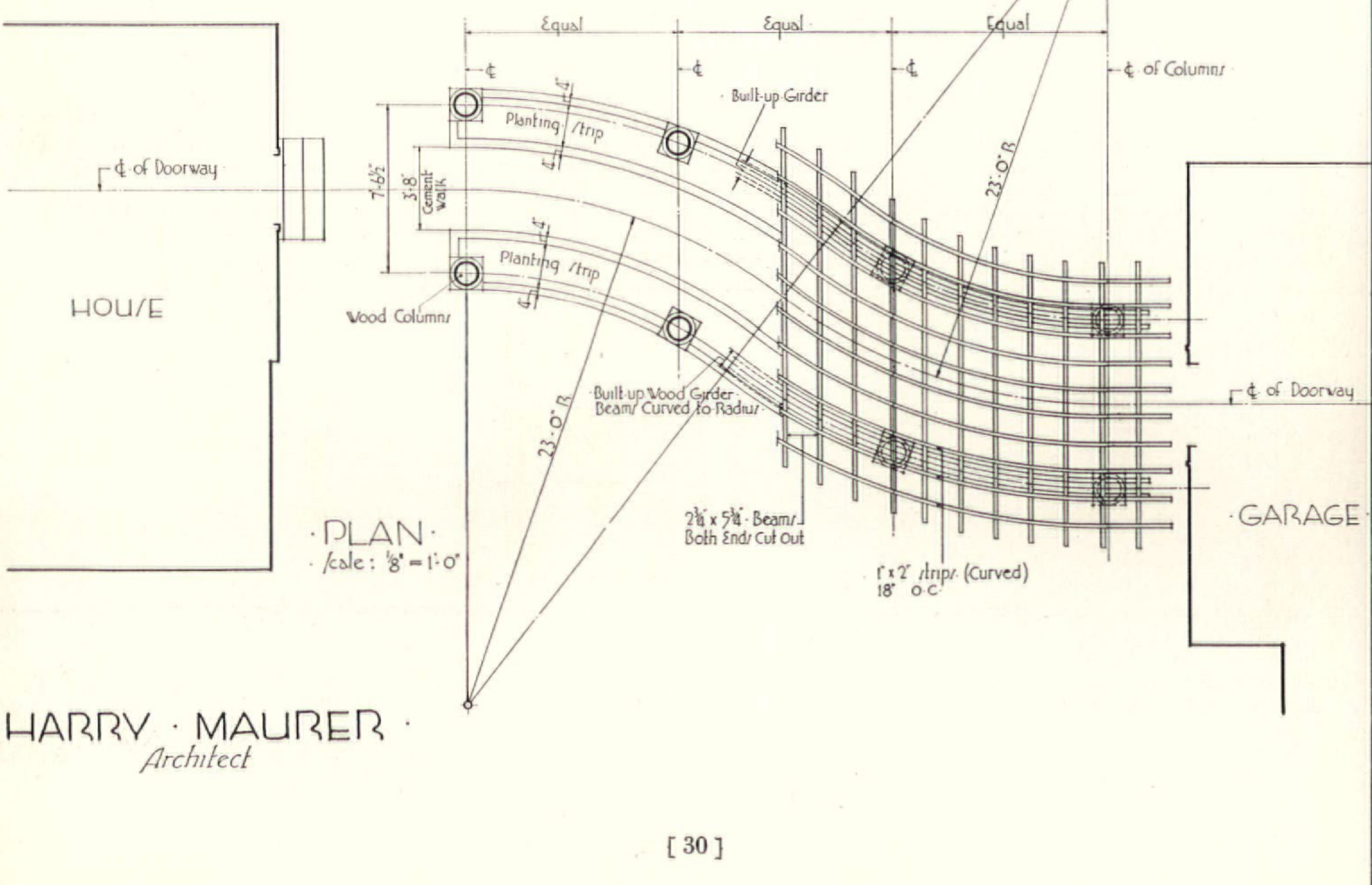

· ELEVATION ·
· Scale: ¼" = 1'-0"

· RICHARD · W · MECASKEY ·
*Architect* ·

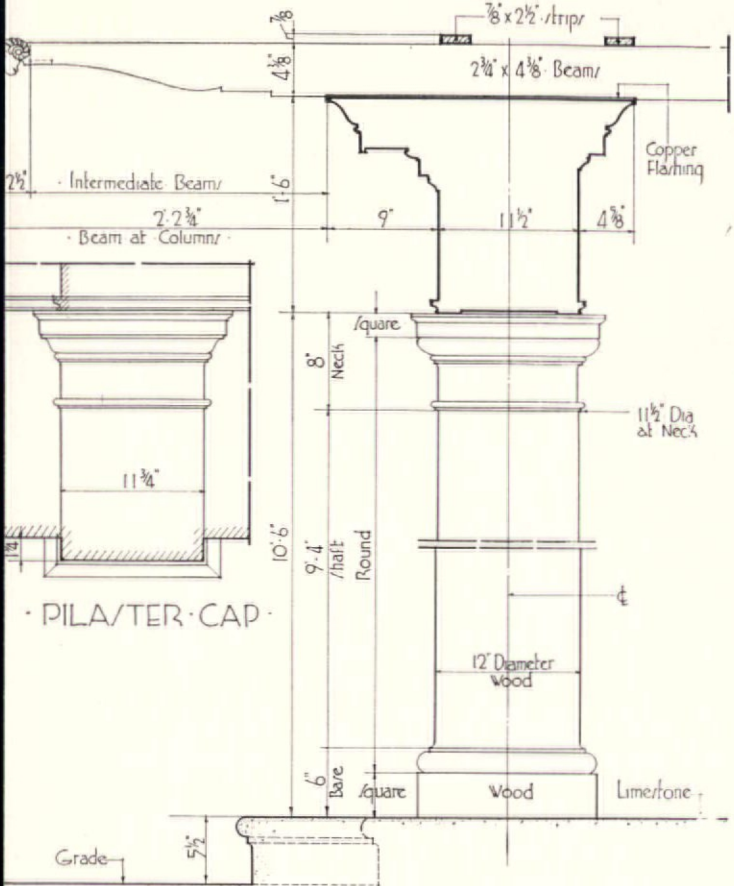


*Warren W Graeff*



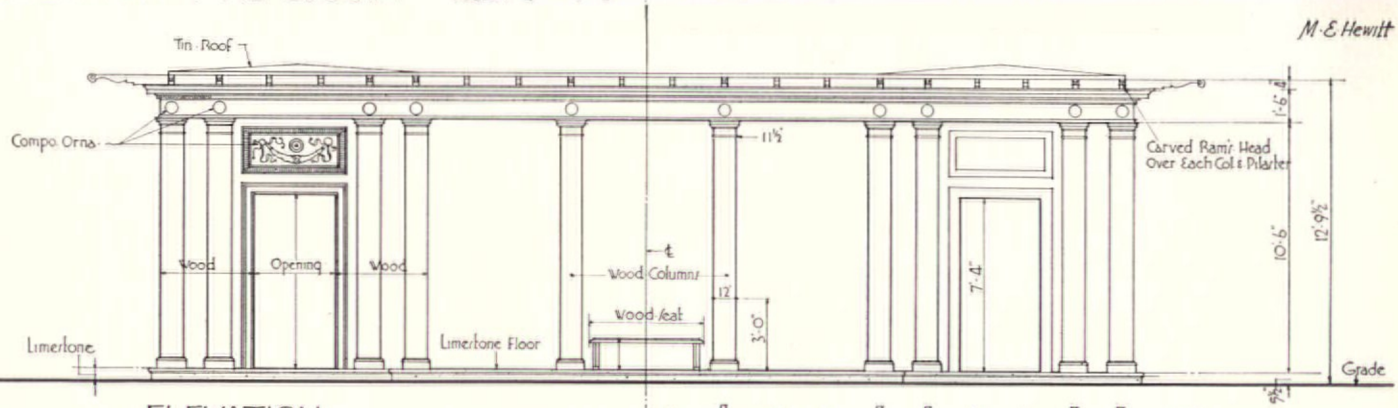

HARRY · MAURER ·
*Architect*



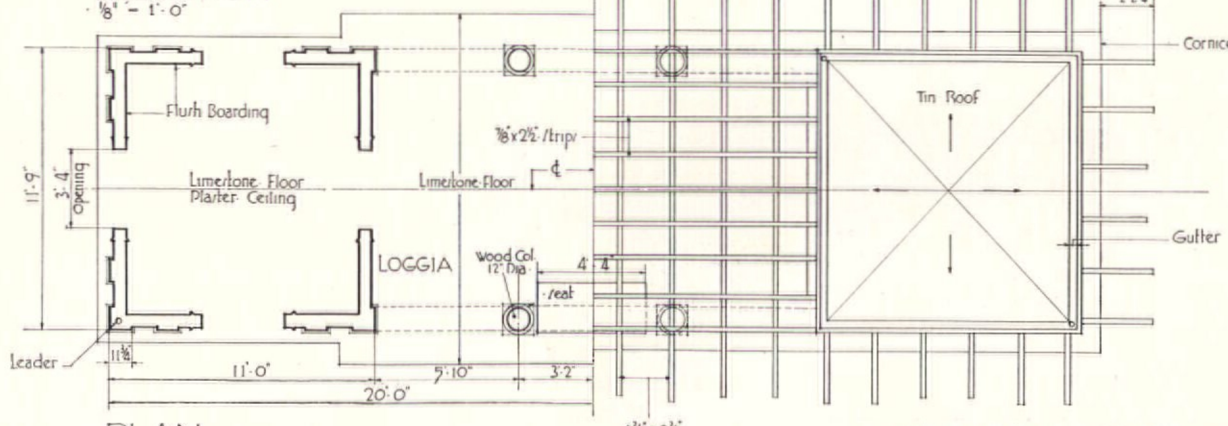



TYPICAL SECTION THRU LOGGIA · Scale: ¾" = 1'-0"

M·E·Hewitt

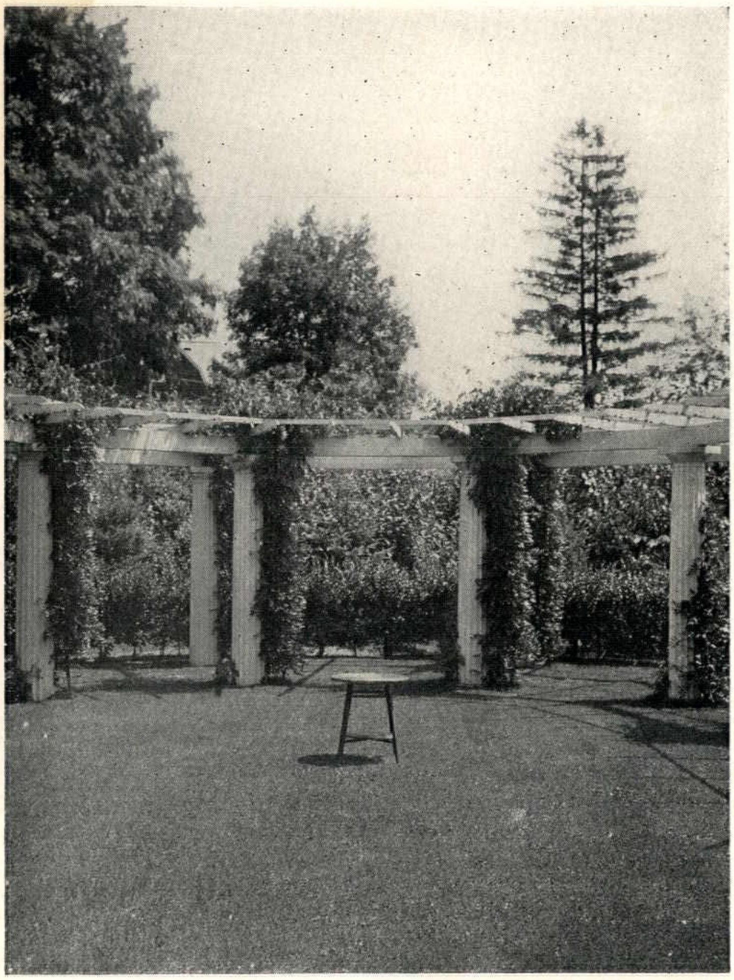


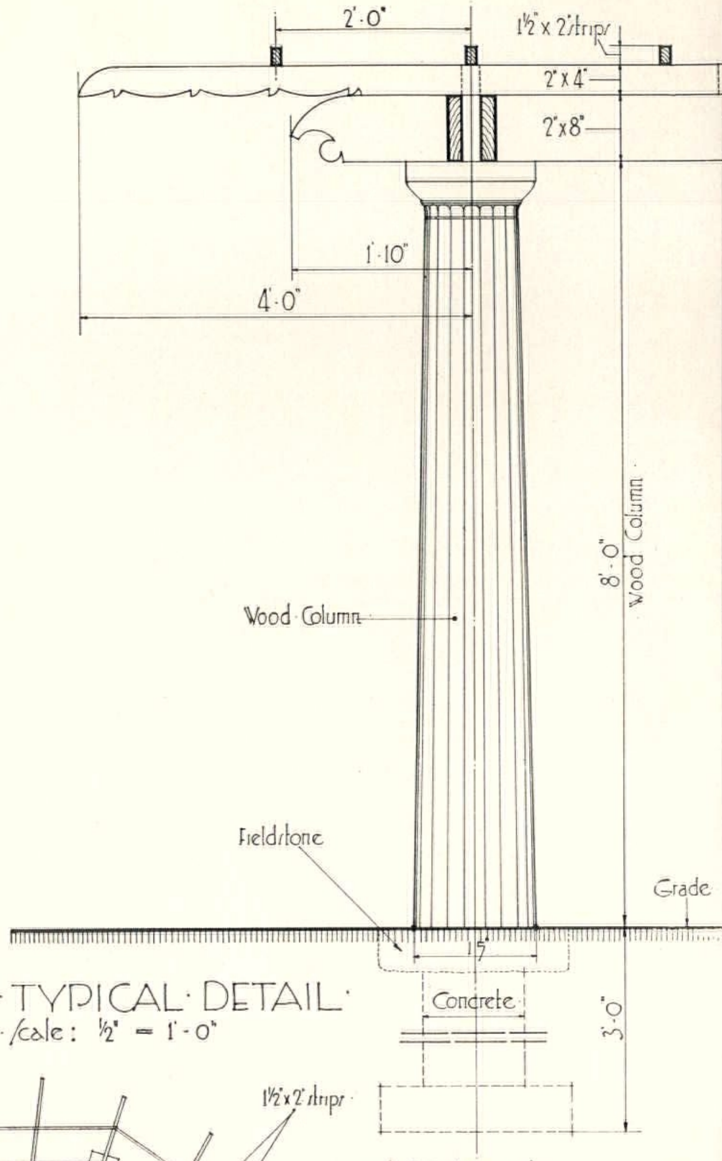

· ELEVATION ·
1/8" = 1'-0"



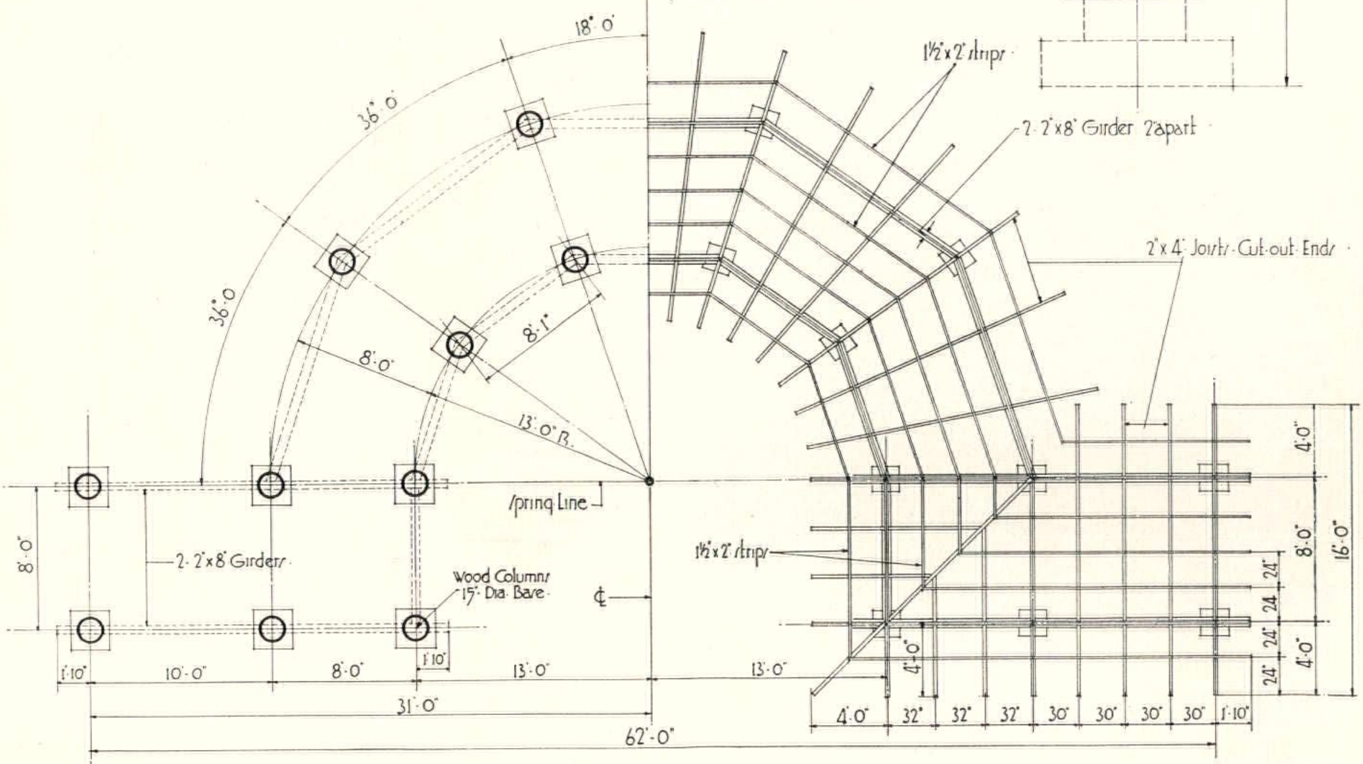

· PLAN ·
1/8" = 1'-0"

· DWIGHT · JAMES · BAUM ·
*Architect*



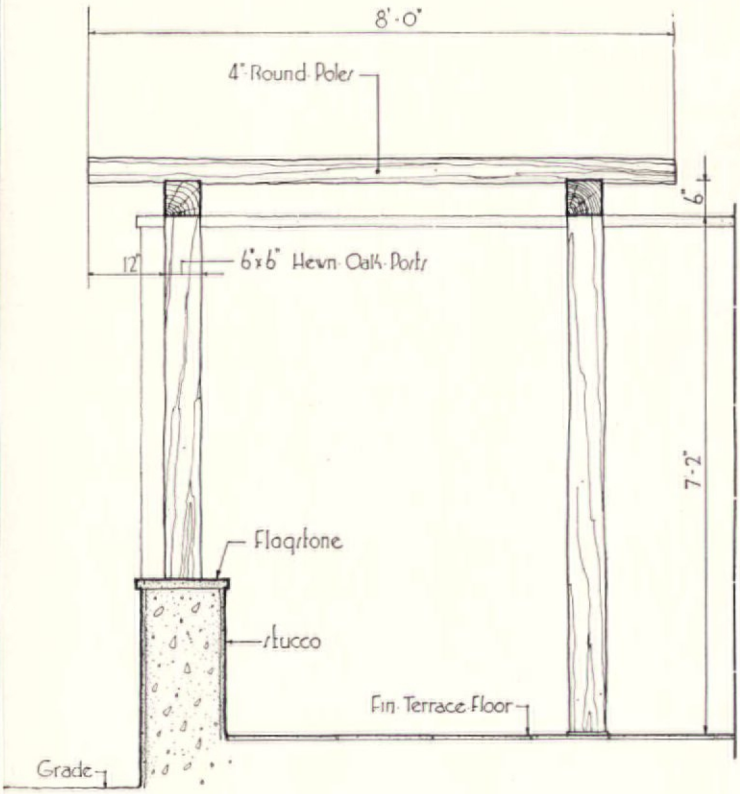



TYPICAL DETAIL
Scale: ½" = 1'-0"




PLAN
Scale: 3/32" = 1'-0"

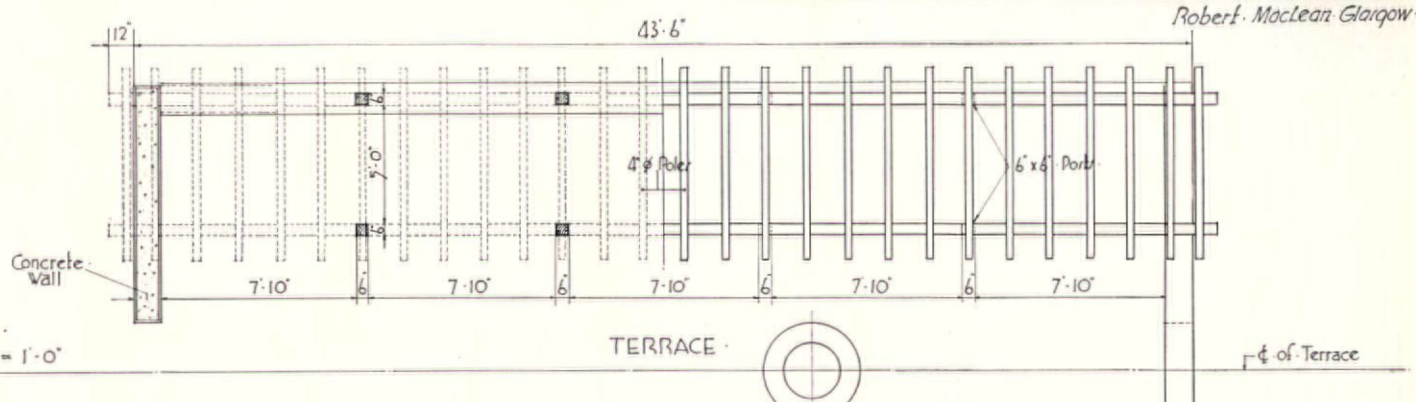
PRENTICE SANGER
Architect



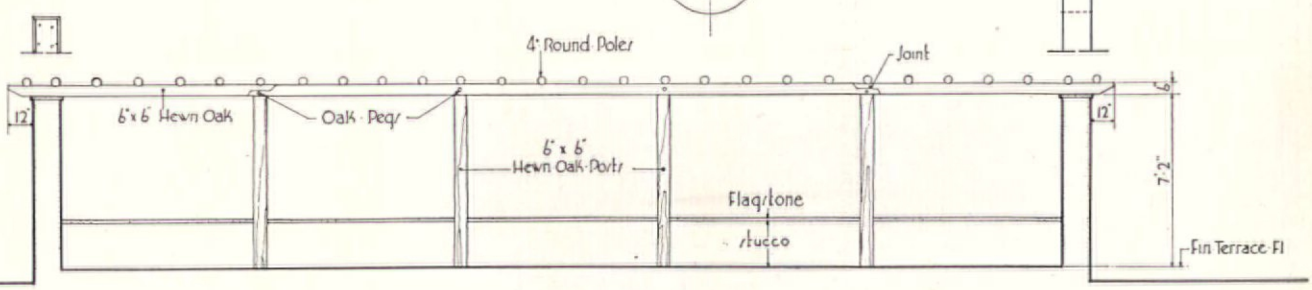

· SECTION · THRU · PERGOLA ·
· Scale: 3/8" = 1-0"



Robert Maclean Glasgow·




PLAN ·
Scale: 1/8" = 1'-0"

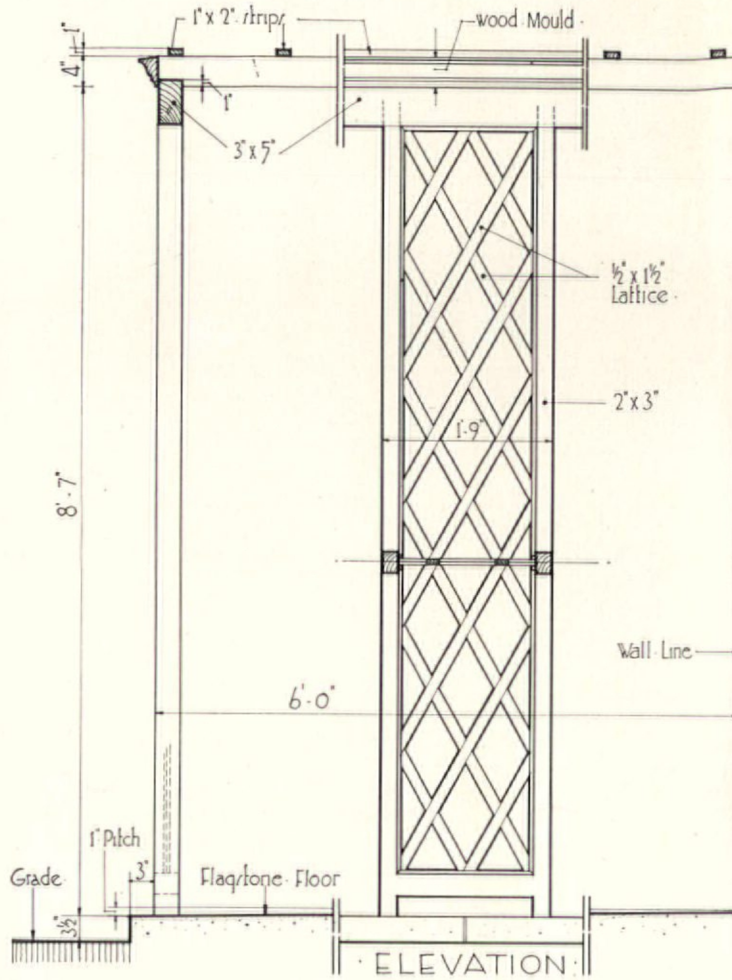



ELEVATION ·
Scale 1/8" = 1 - 0"

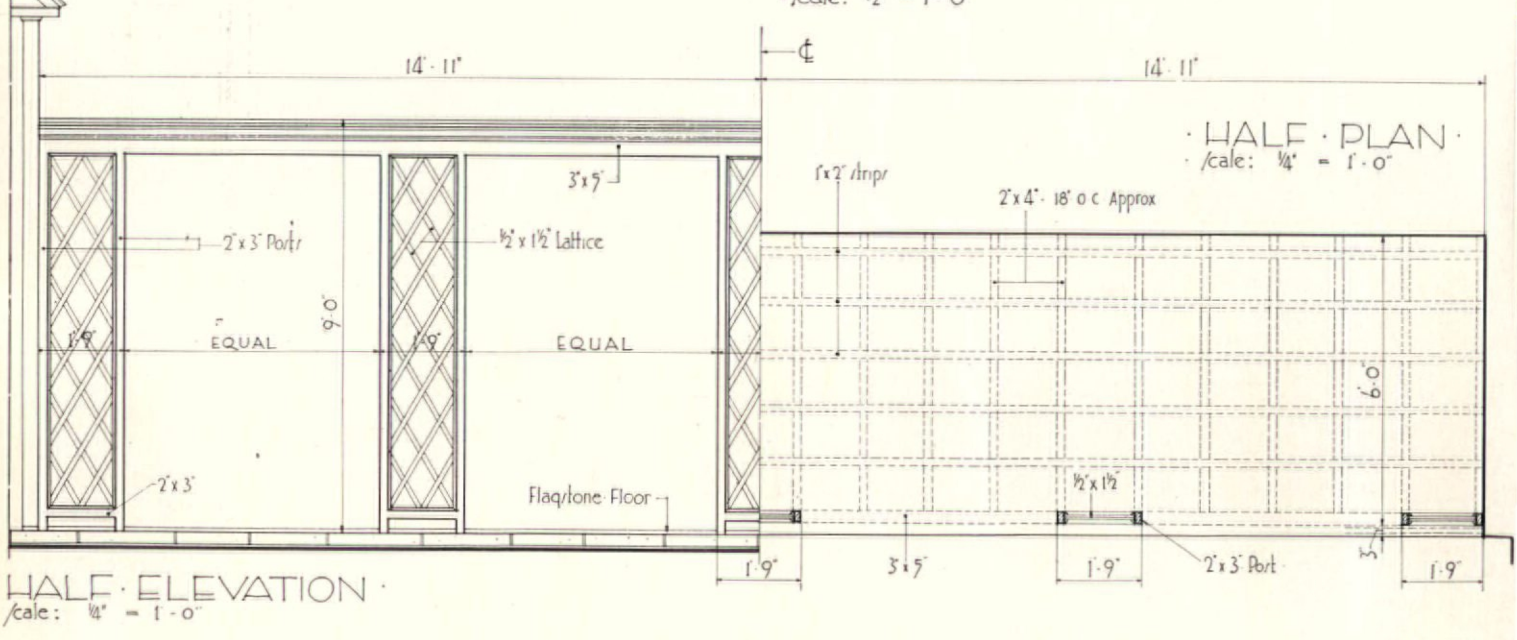
· FRANK · J · FORSTER ·
*Architect* ·



Richard Averill Smith

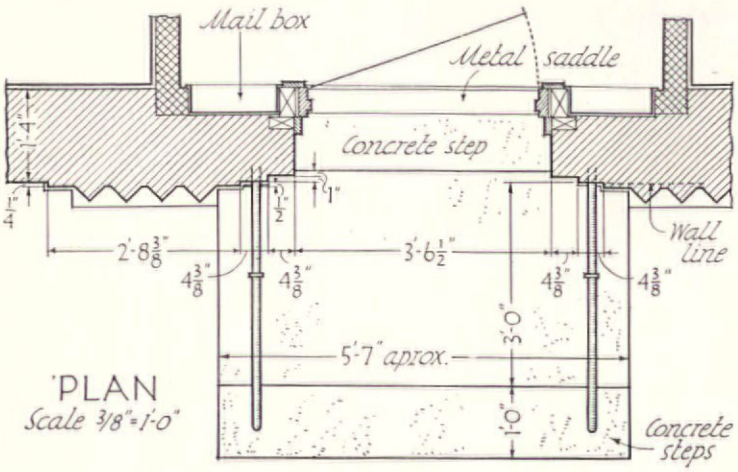



·TYPICAL·DETAILS·OF·PERGOLA·
·Scale: ½" = 1'-0"

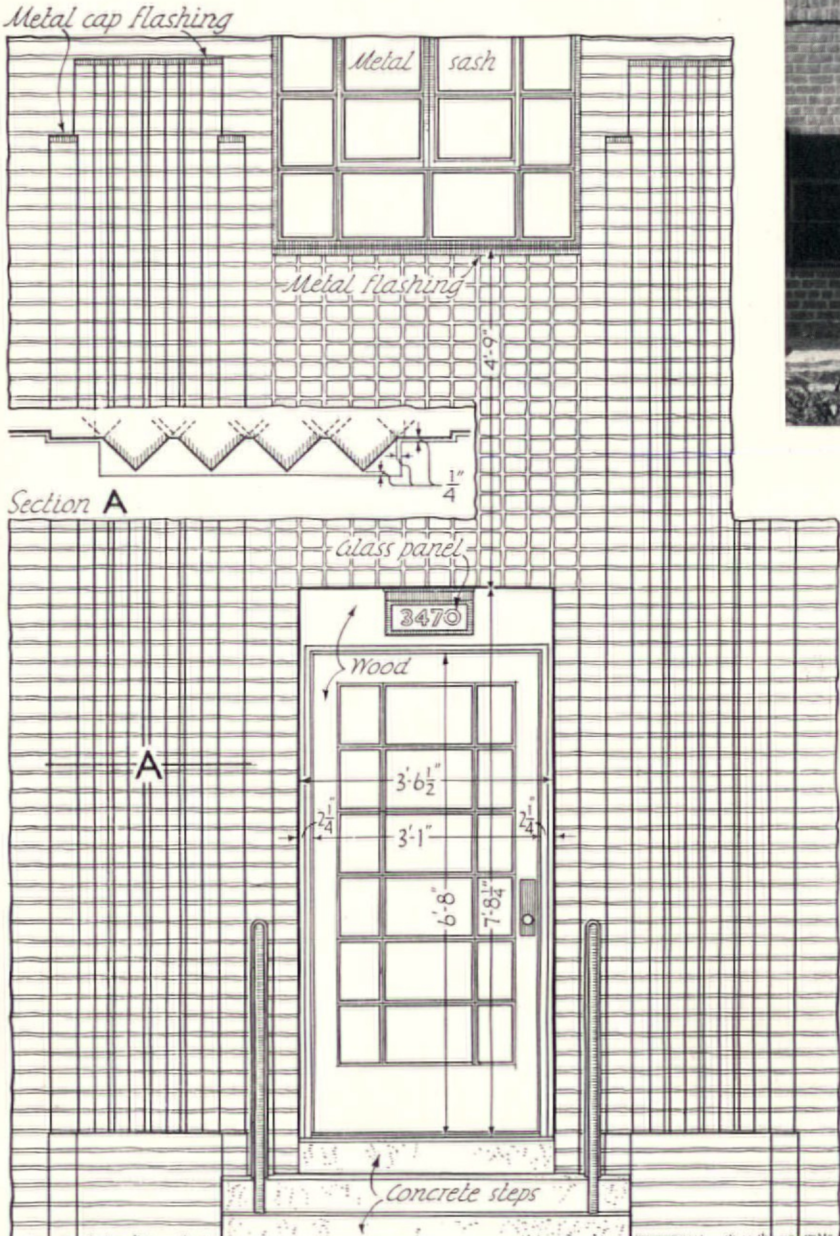



·HALF·ELEVATION·
·Scale: ¼" = 1'-0"

·AYMAR·EMBURY II·
·Architect·



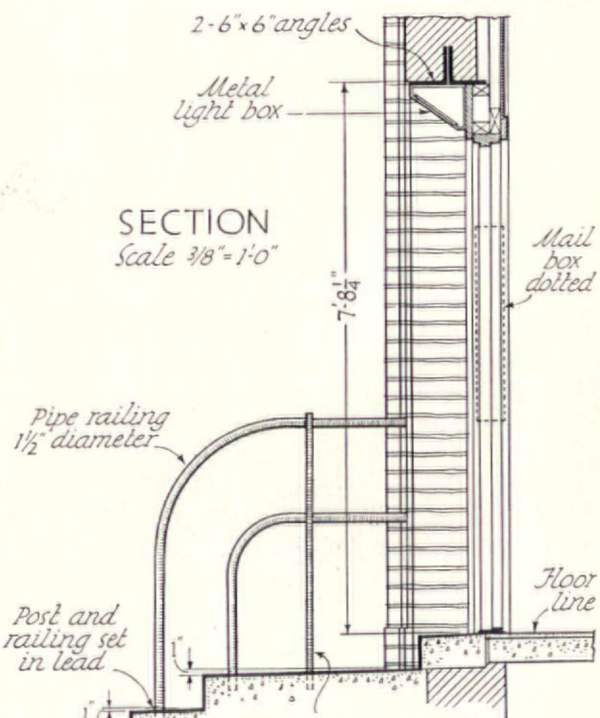

PLAN
Scale 3/8"=1'-0"




ELEVATION
Scale 3/8"=1'-0"

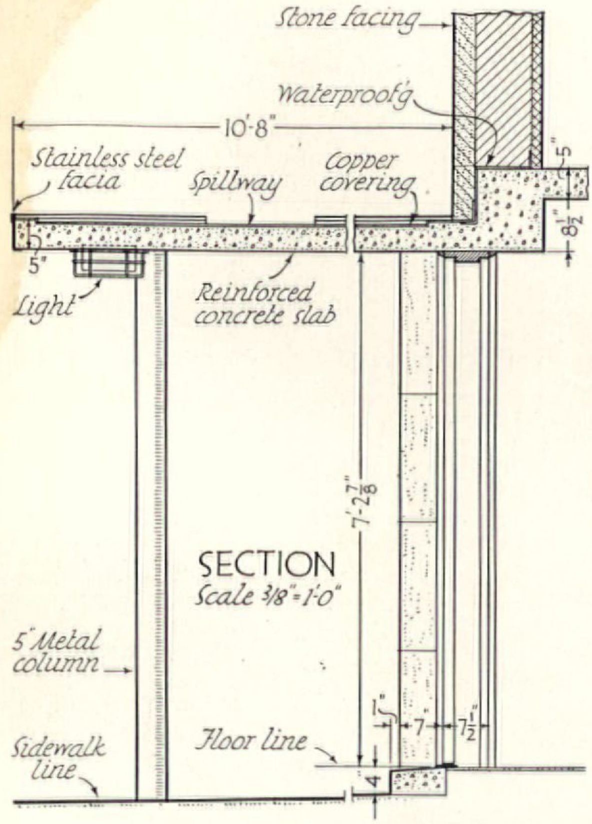


SAMUEL H. GOTTSCHO

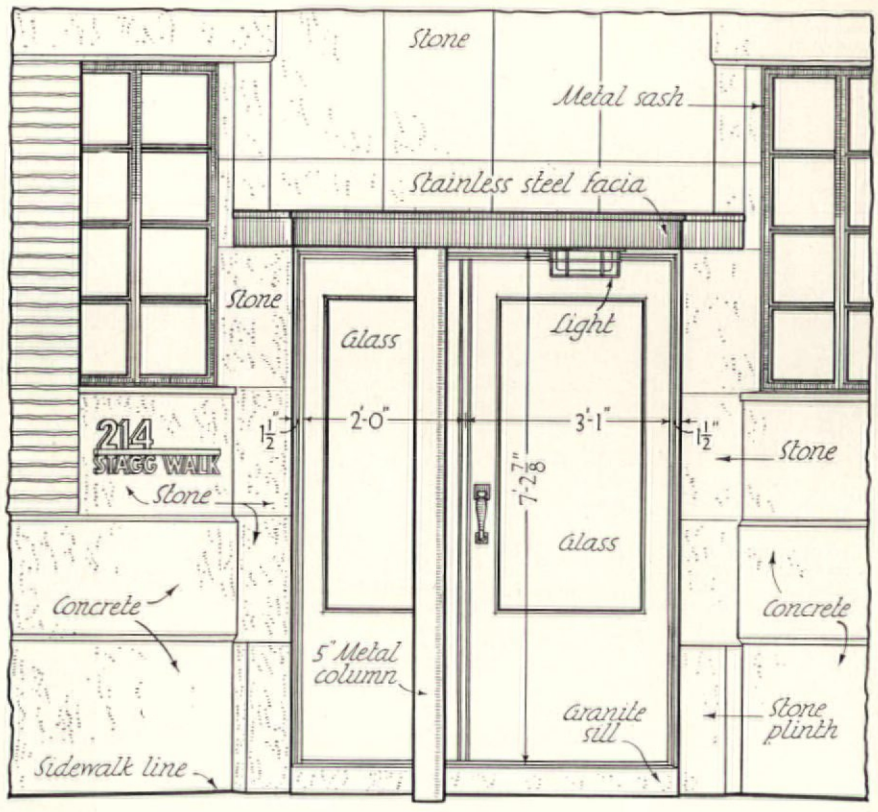



SECTION
Scale 3/8"=1'-0"

CLARENCE S. STEIN *Architect*

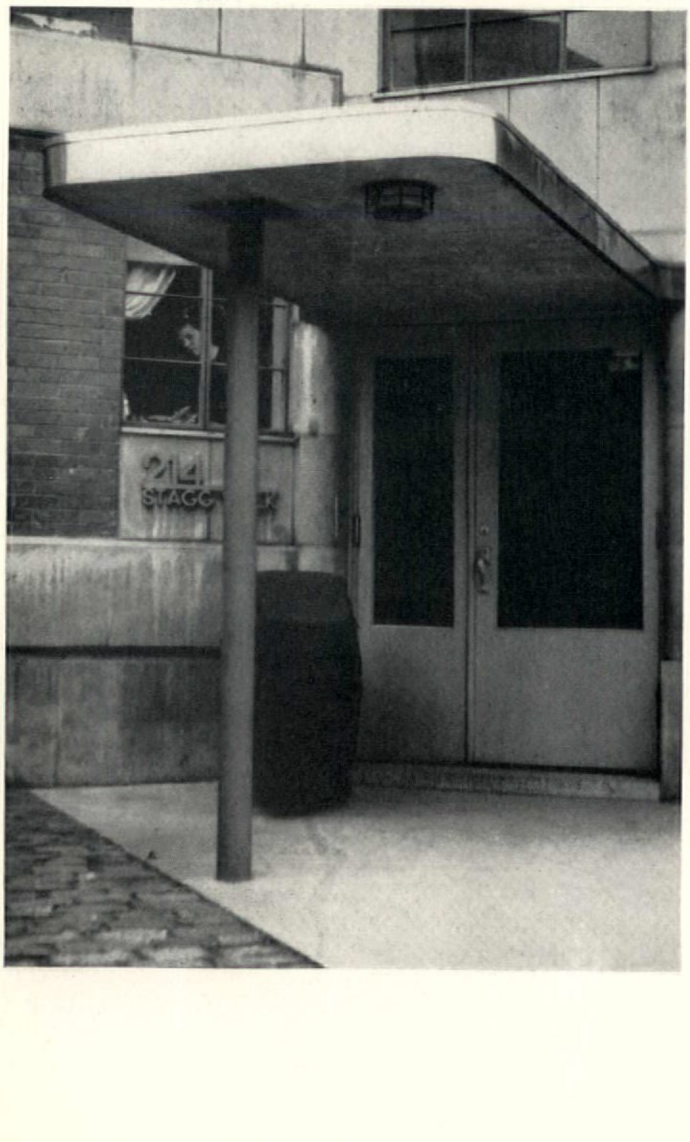


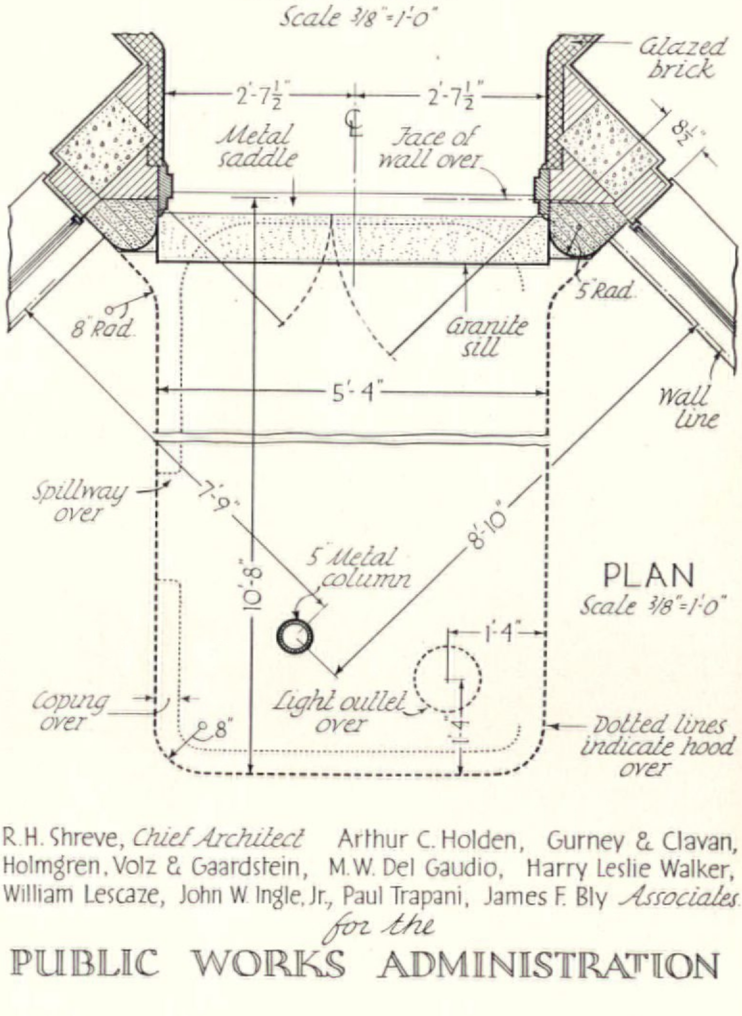

SECTION
Scale 3/8"=1'-0"




ELEVATION
Scale 3/8"=1'-0"

PHOTO BY HAMLIN



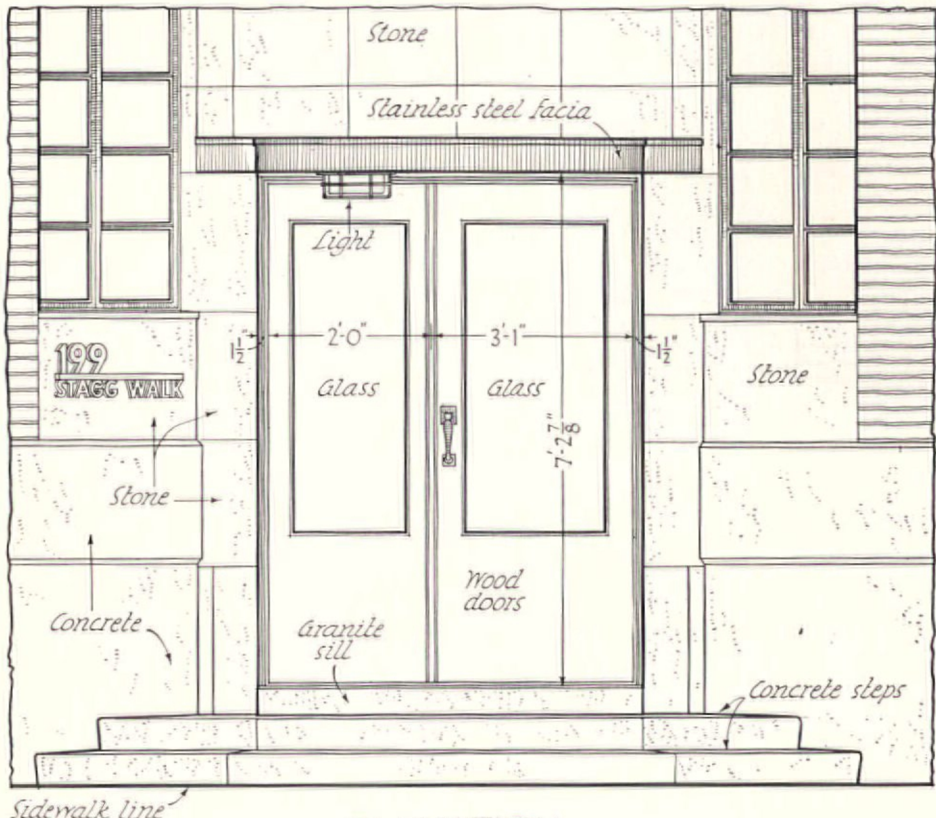



PLAN
Scale 3/8"=1'-0"

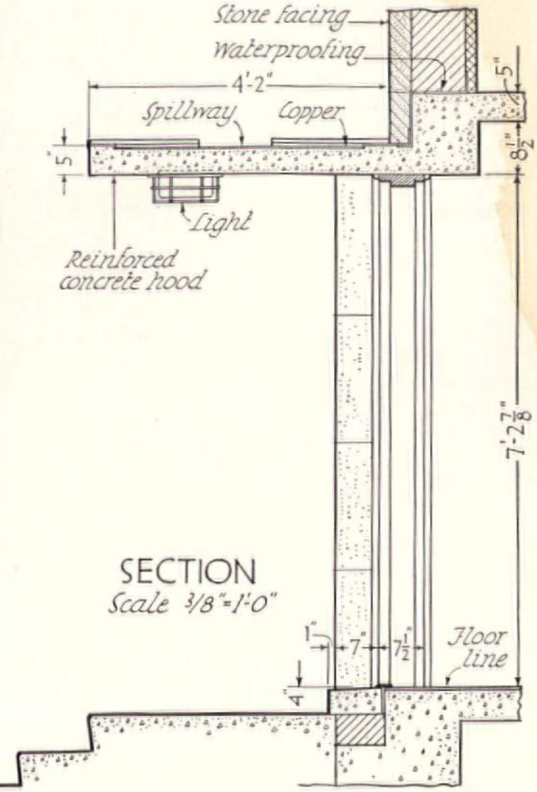
R. H. Shreve, *Chief Architect* Arthur C. Holden, Gurney & Clavan, Holmgren, Volz & Gaardstein, M. W. Del Gaudio, Harry Leslie Walker, William Lescaze, John W. Ingle, Jr., Paul Trapani, James F. Bly *Associates*

*for the*

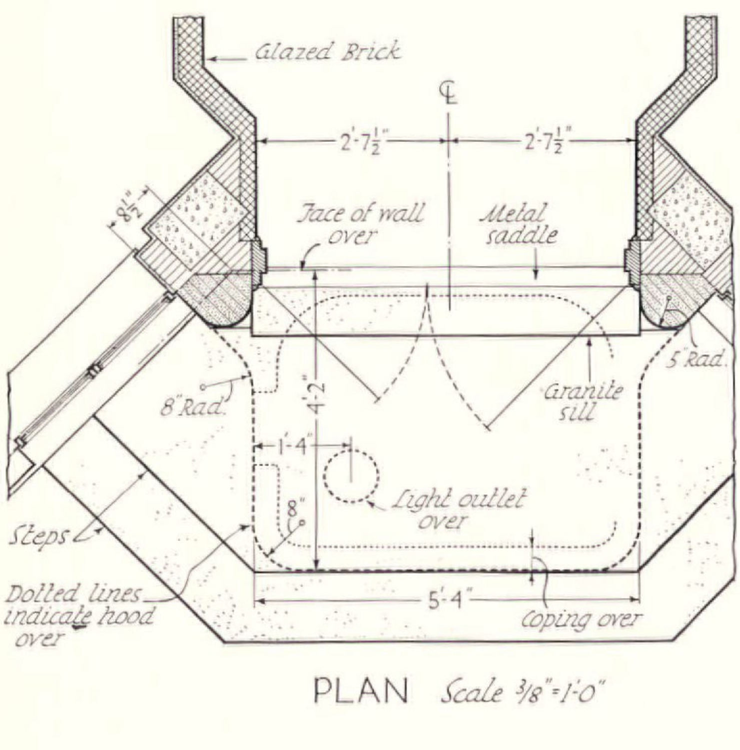
PUBLIC WORKS ADMINISTRATION




ELEVATION
*Scale 3/8"=1'-0"*



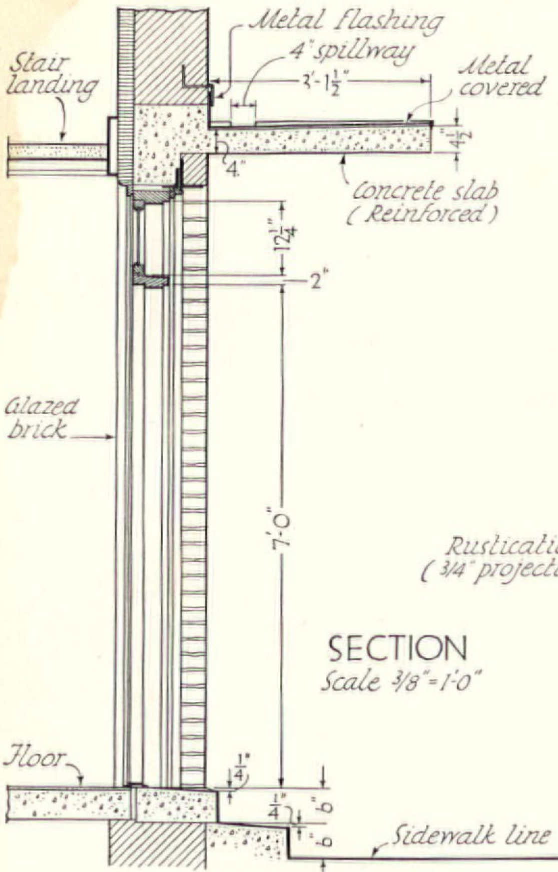

SECTION
*Scale 3/8"=1'-0"*



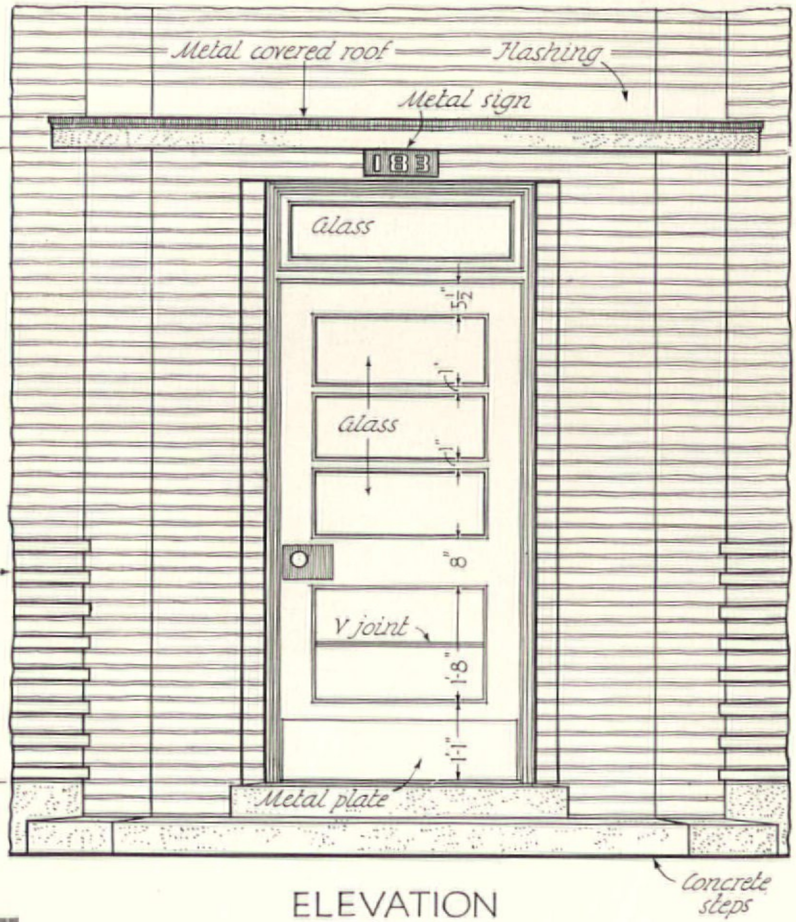

PLAN *Scale 3/8"=1'-0"*




R.H. Shreve, *Chief Architect* Arthur C. Holden, Gurney & Clavan, Holmgren, Volz & Gaardstein, M.W. Del Gaudio, Harry Leslie Walker, William Lescaze, John W. Ingle, Jr., Paul Trapani, James F. Bly *Associates*
*for the*
PUBLIC WORKS ADMINISTRATION

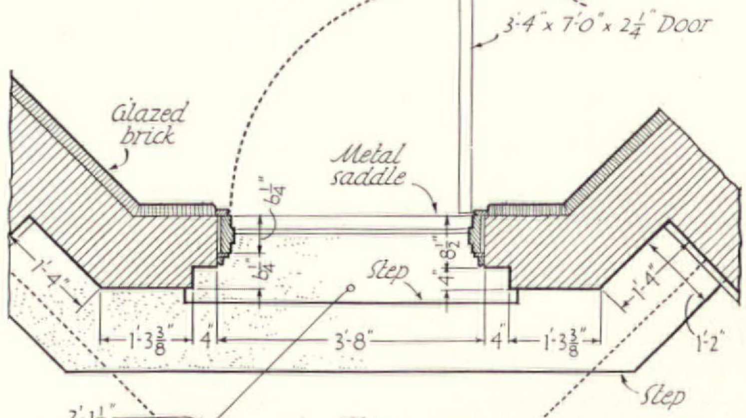



SECTION
Scale 3/8"=1'-0"




ELEVATION
Scale 3/8"=1'-0"

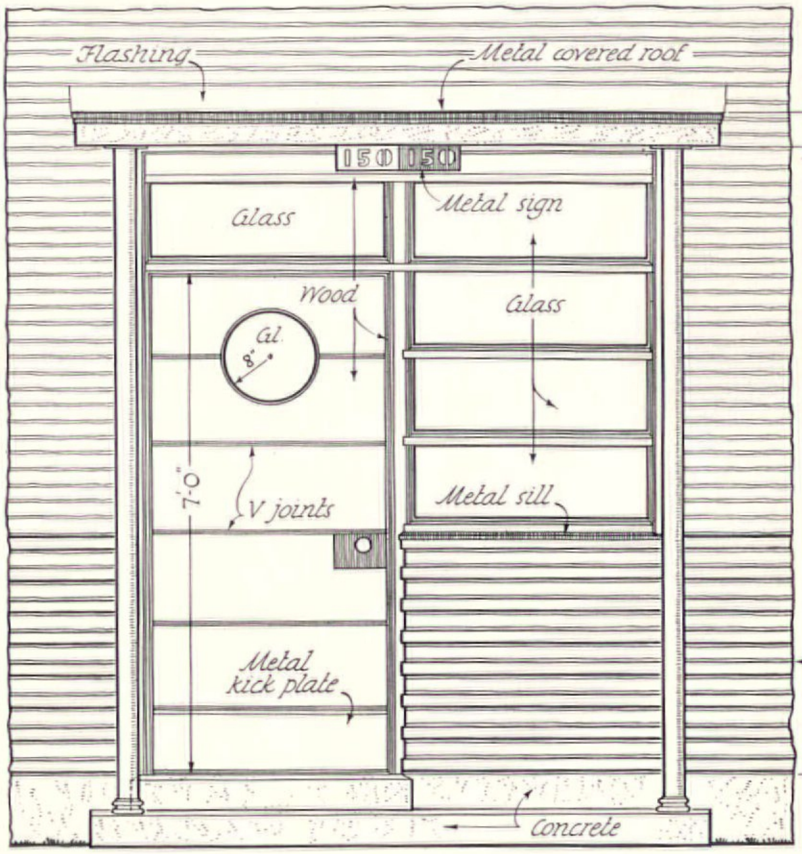




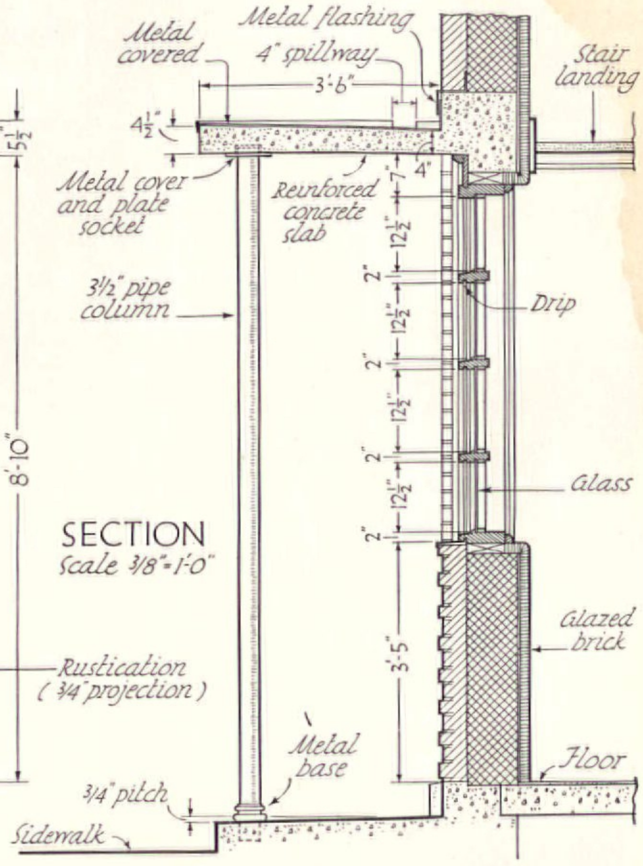

PLAN Scale 3/8"=1'-0

Archibald Manning Brown, *Chief Architect*. Richard W. Buckley, John Louis Wilson, Will Rice Amon, Charles F. Fuller, Horace Ginsbern, Frank J. Forster *Associates* *for the*

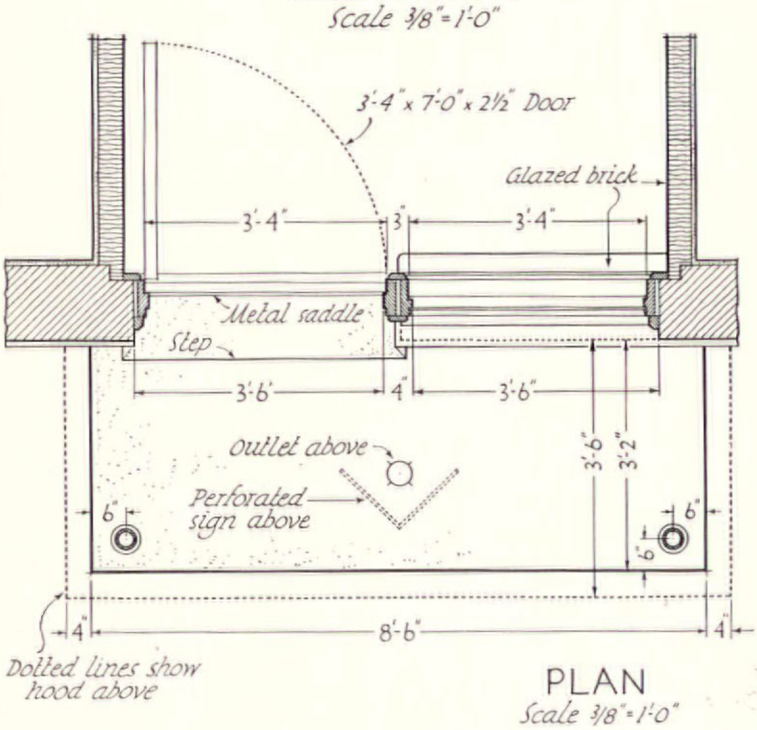
PUBLIC WORKS ADMINISTRATION




ELEVATION
*Scale 3/8" = 1'-0"*




SECTION
*Scale 3/8" = 1'-0"*

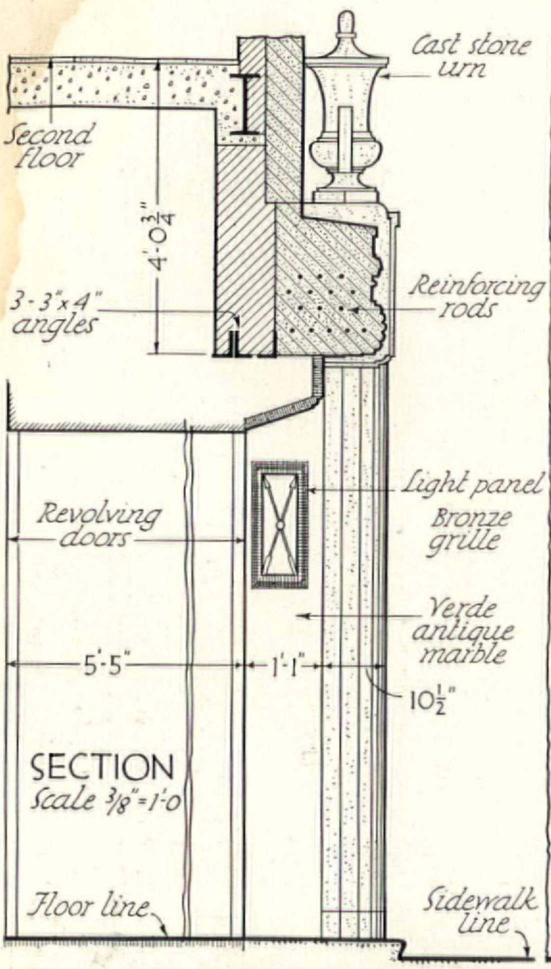



*Dotted lines show hood above*

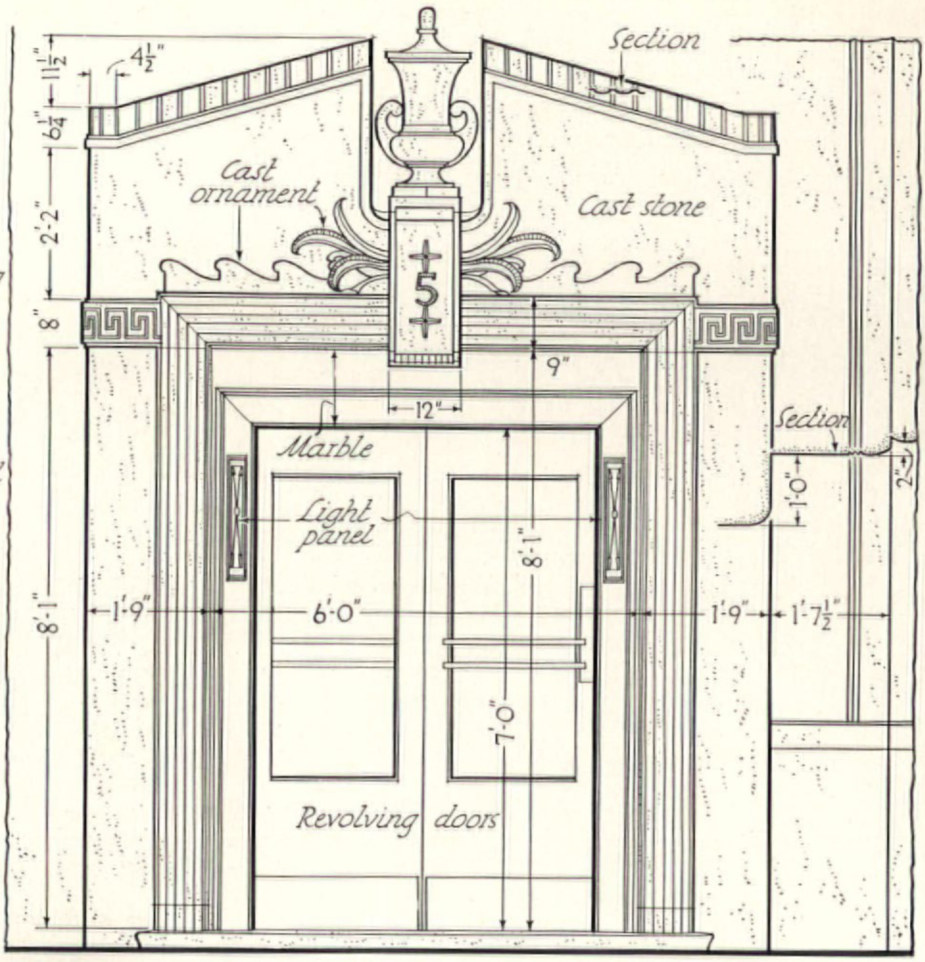
PLAN
*Scale 3/8" = 1'-0"*



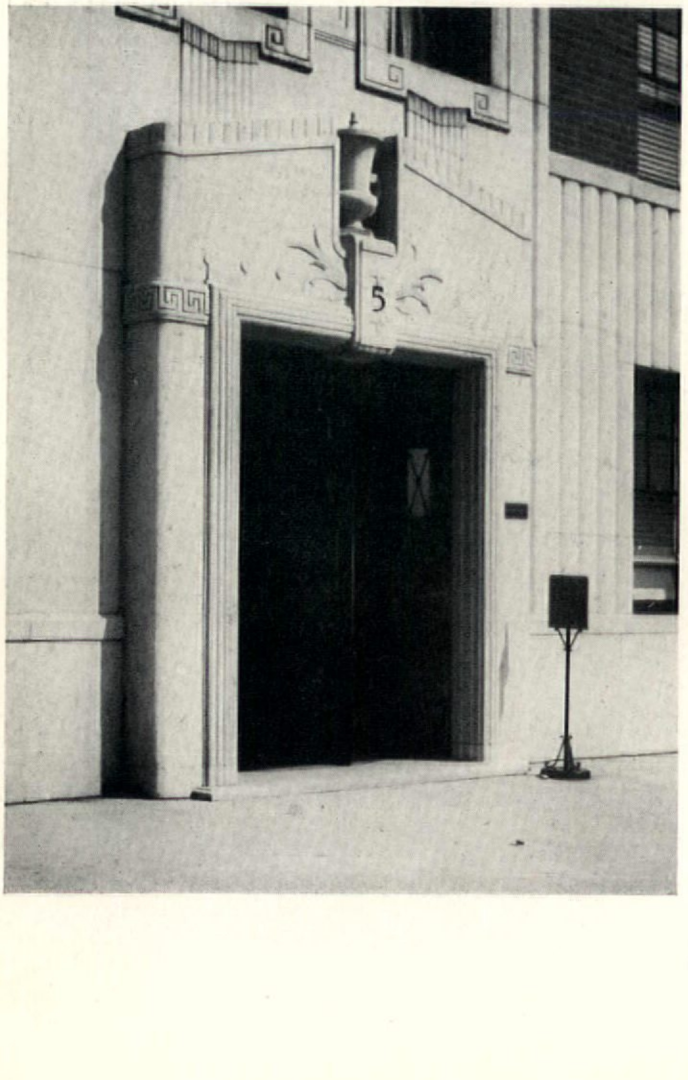
Archibald Manning Brown, *Chief Architect.* Richard W. Buckley, John Louis Wilson, Will Rice Amon, Charles F. Fuller, Horace Ginsbern, Frank J. Forster, *Associates.*
*for the*
PUBLIC WORKS ADMINISTRATION

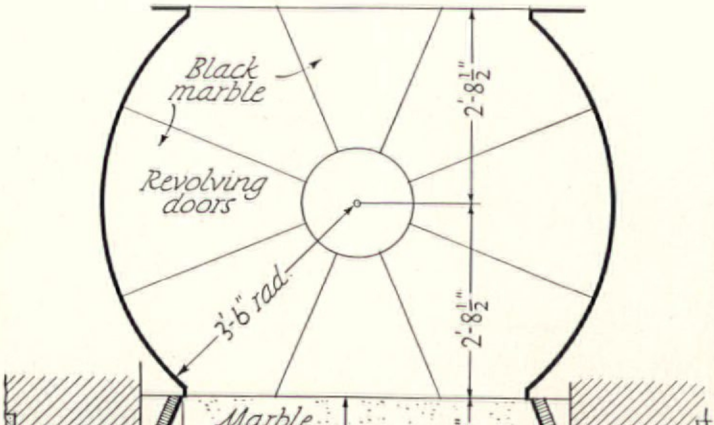



SECTION Scale 3/8"=1'-0



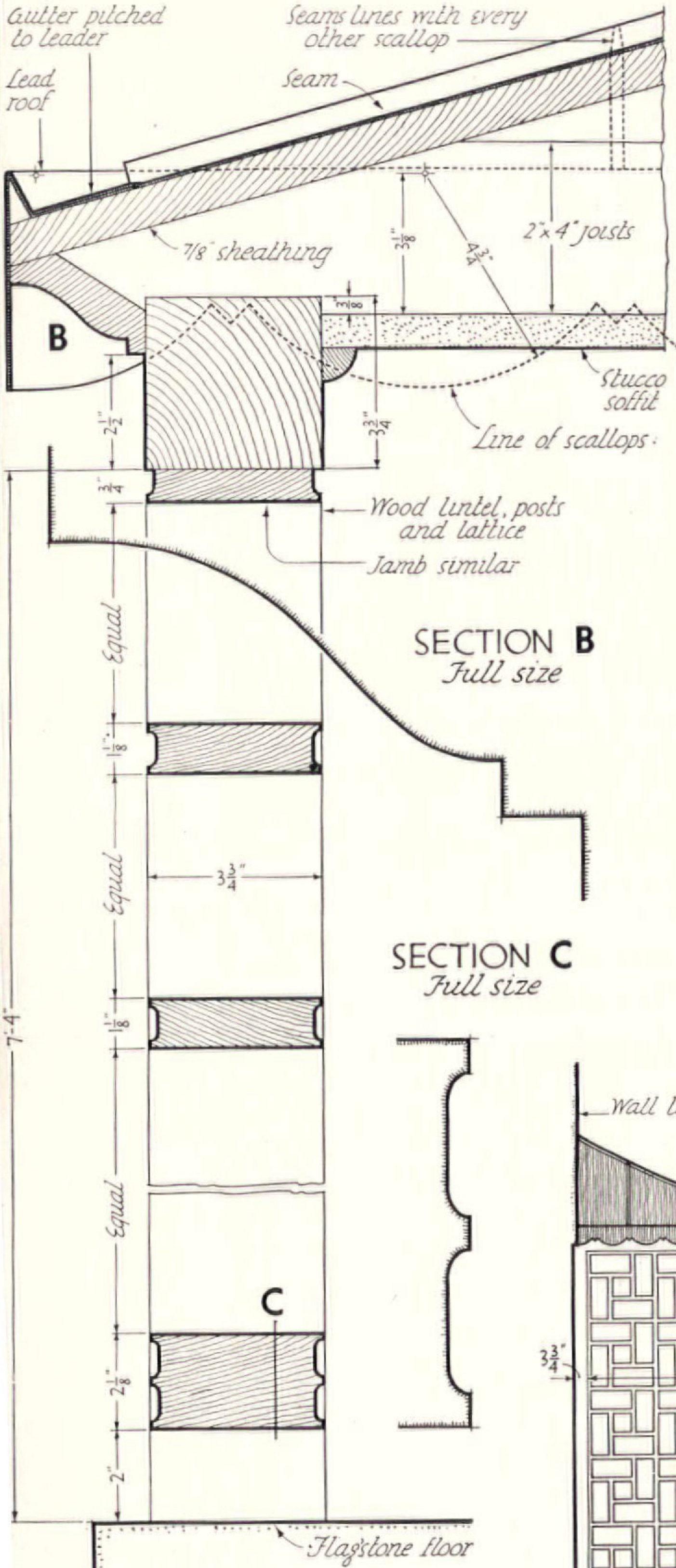

ELEVATION Scale 3/8"=1'-0"






PLAN Scale 3/8"=1'-0"

BOAK & PARIS, INC. Architects



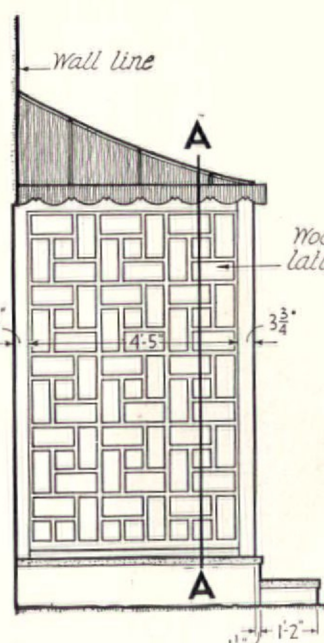

SECTION **B**
*Full size*

SECTION **C**
*Full size*

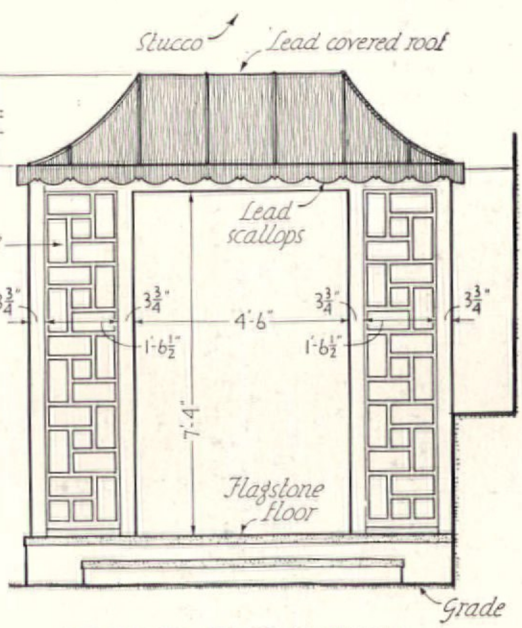
SECTION **A-A**
*Scale 3"=1'-0"*



THOMAS TEMPLE

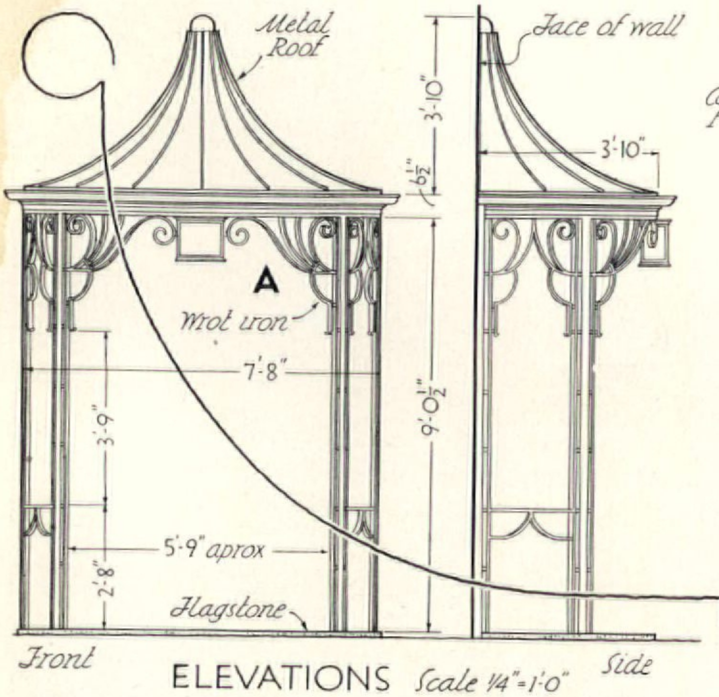


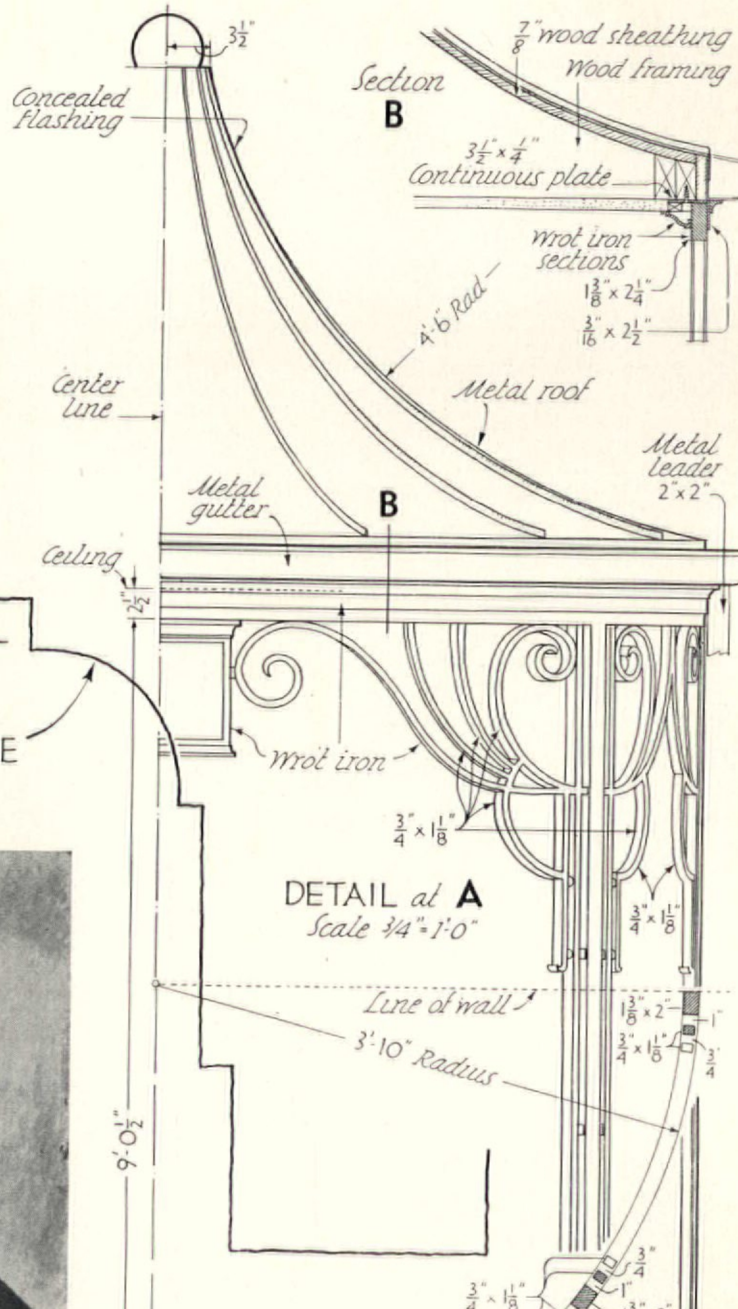

SIDE




FRONT ELEVATION
*Scale 1/4"=1'-0"*

WILLIAM GEHRON *Architect*



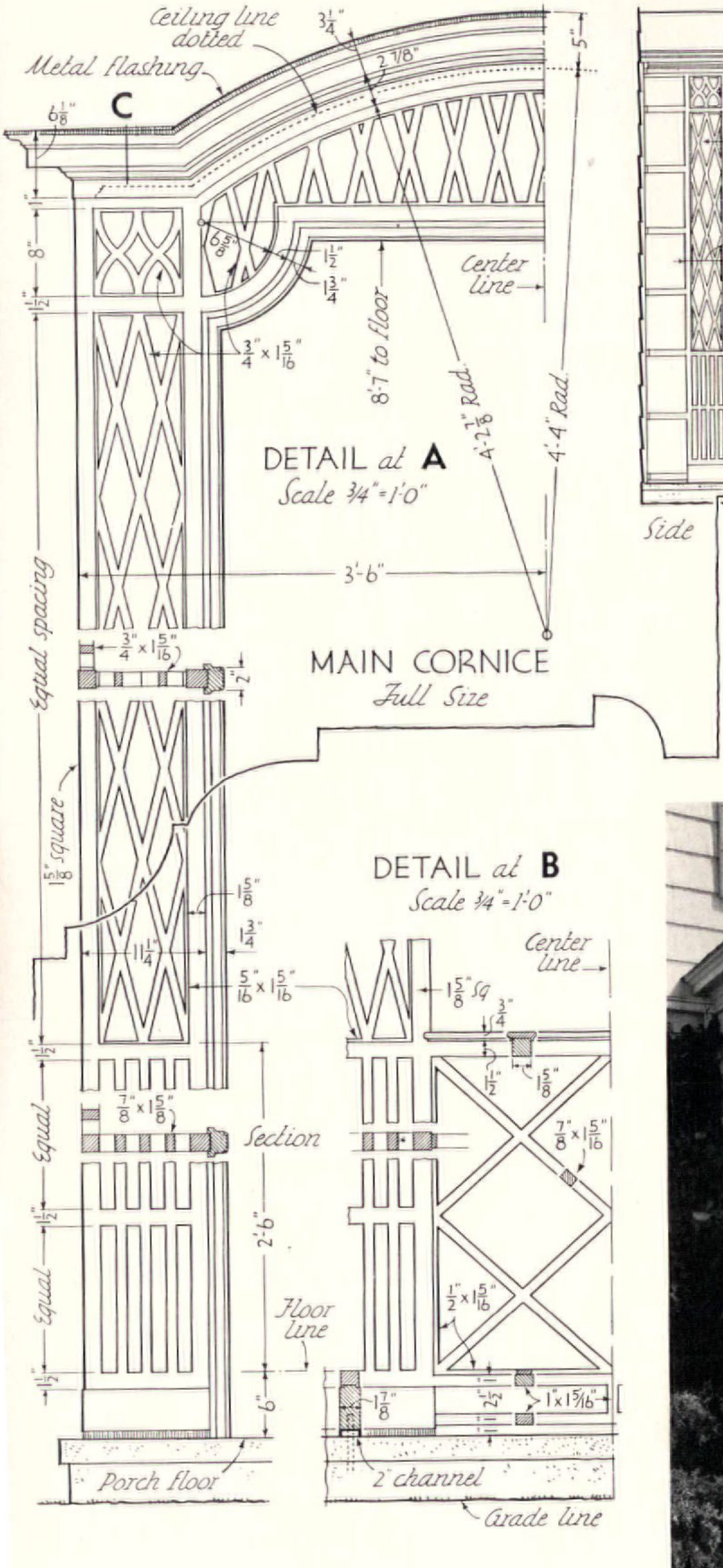



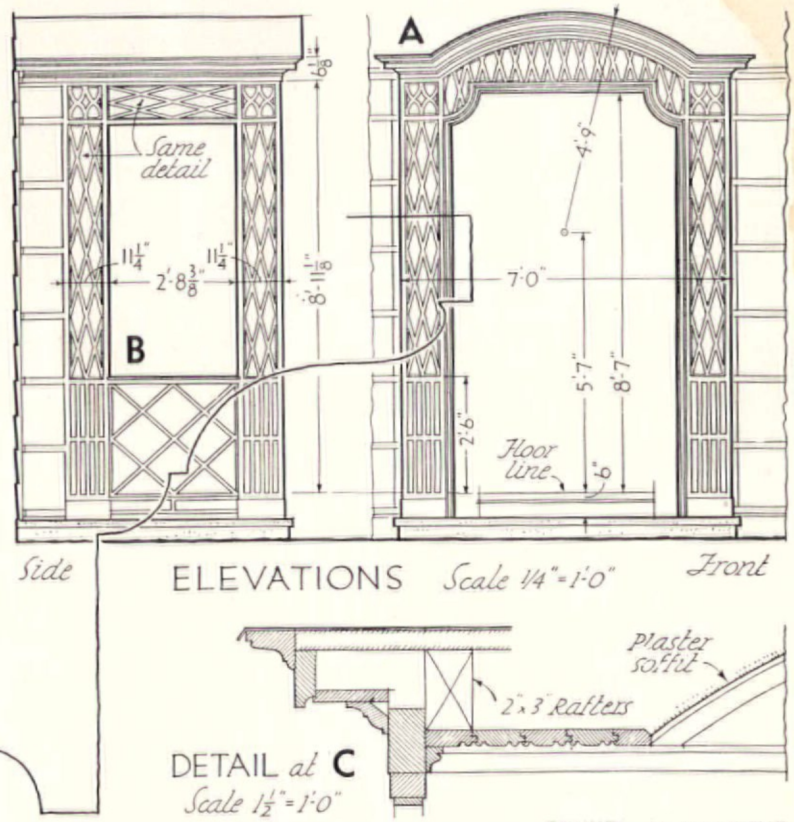

MAIN CORNICE
*Full Size*

THOMAS TEMPLE



MORRIS & O'CONNOR *Architects*

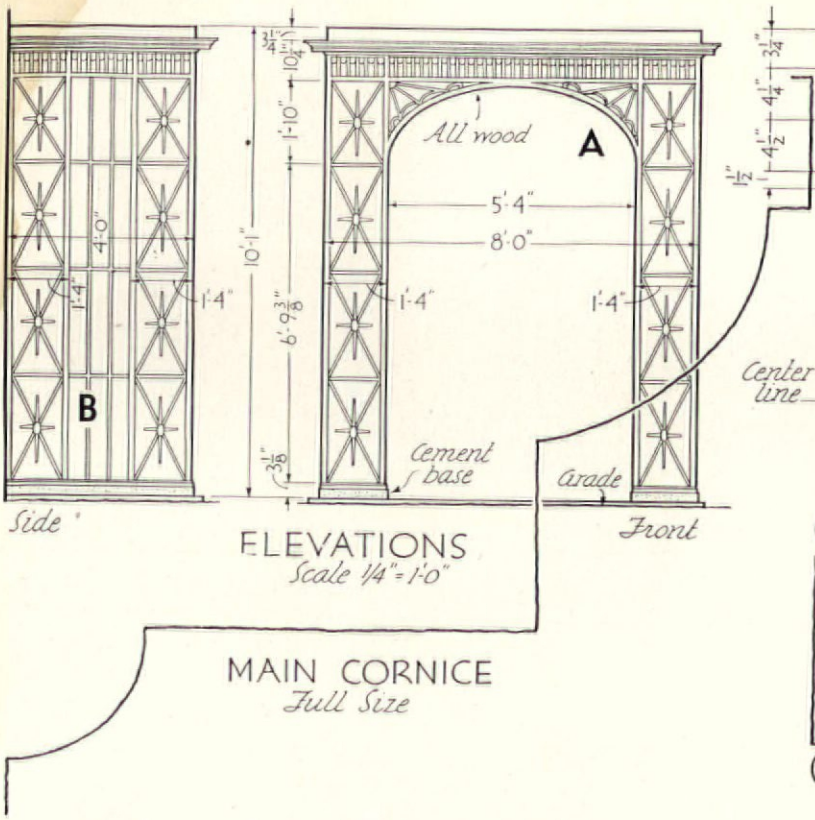


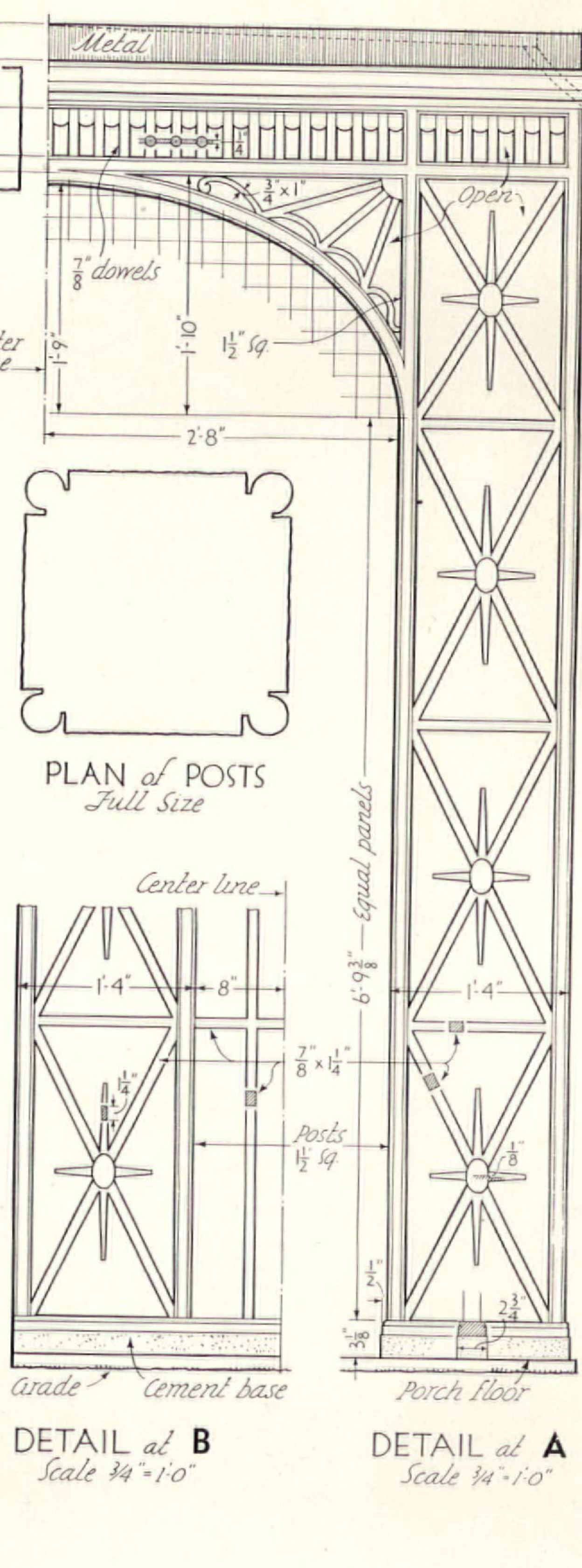




SAMUEL H. GOTTSCHO



CHARLES A. PLATT
WILLIAM & GEOFFREY PLATT
*Architects*

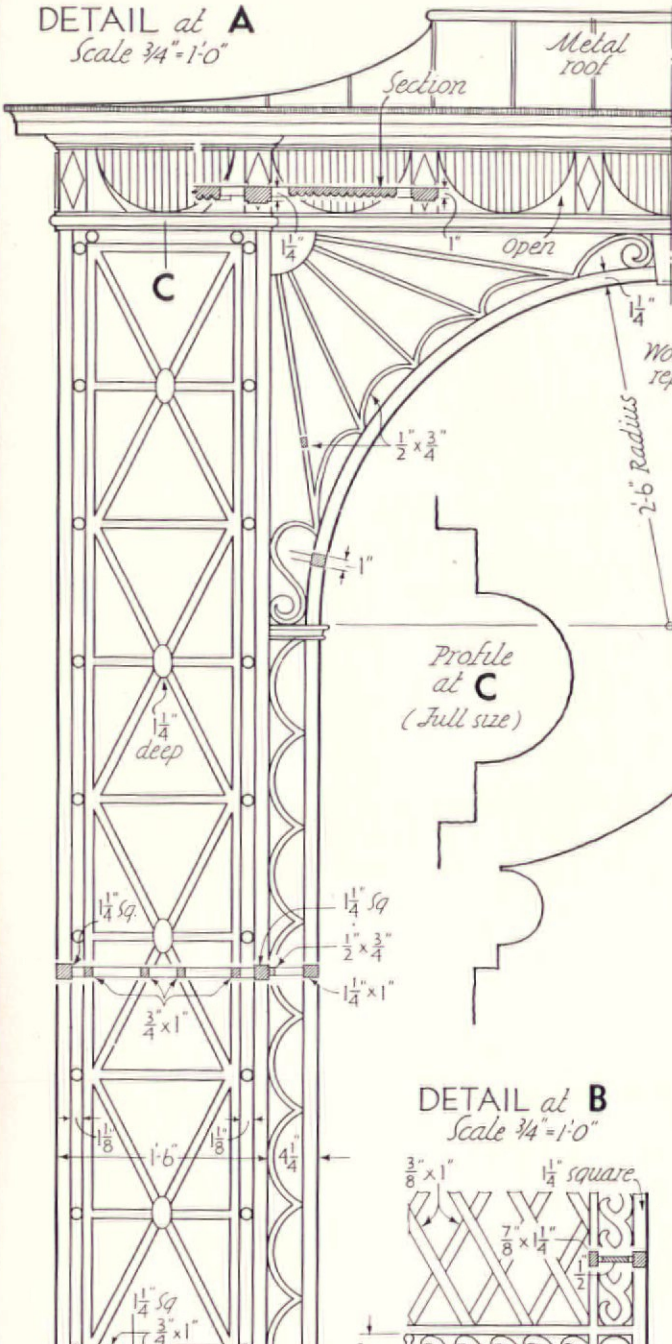


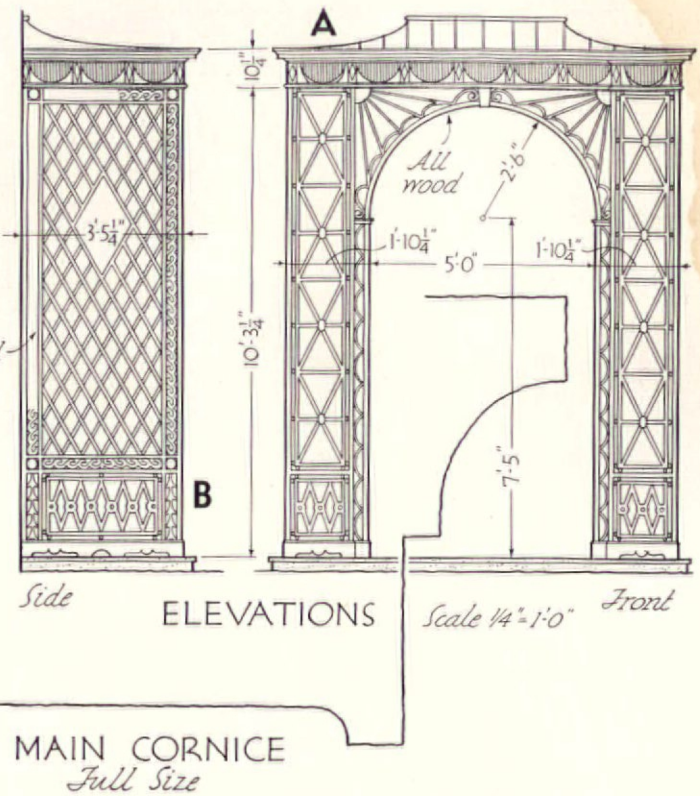




CAMERON CLARK

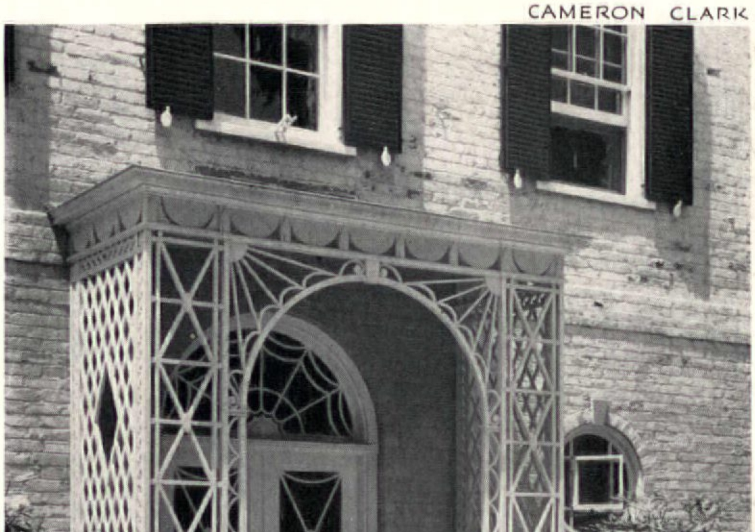


CAMERON CLARK *Architect*

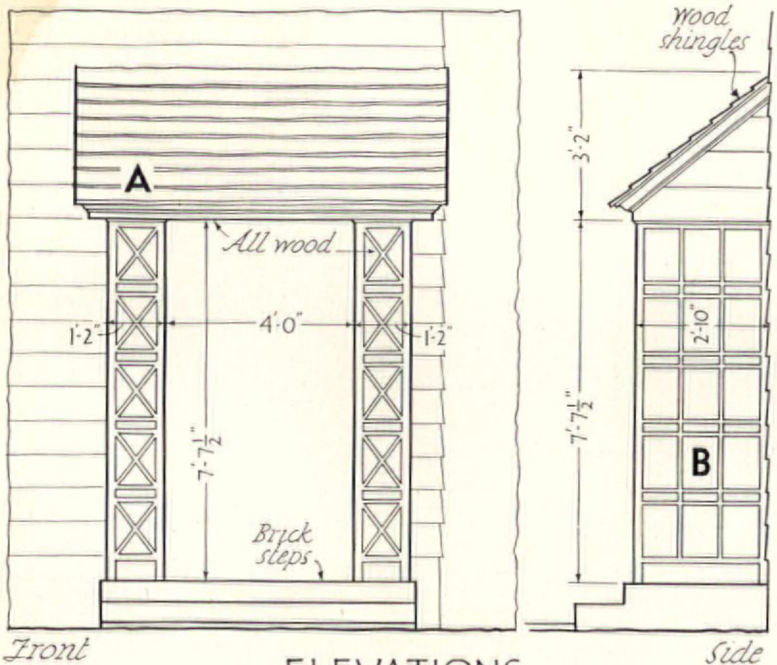



CAMERON CLARK



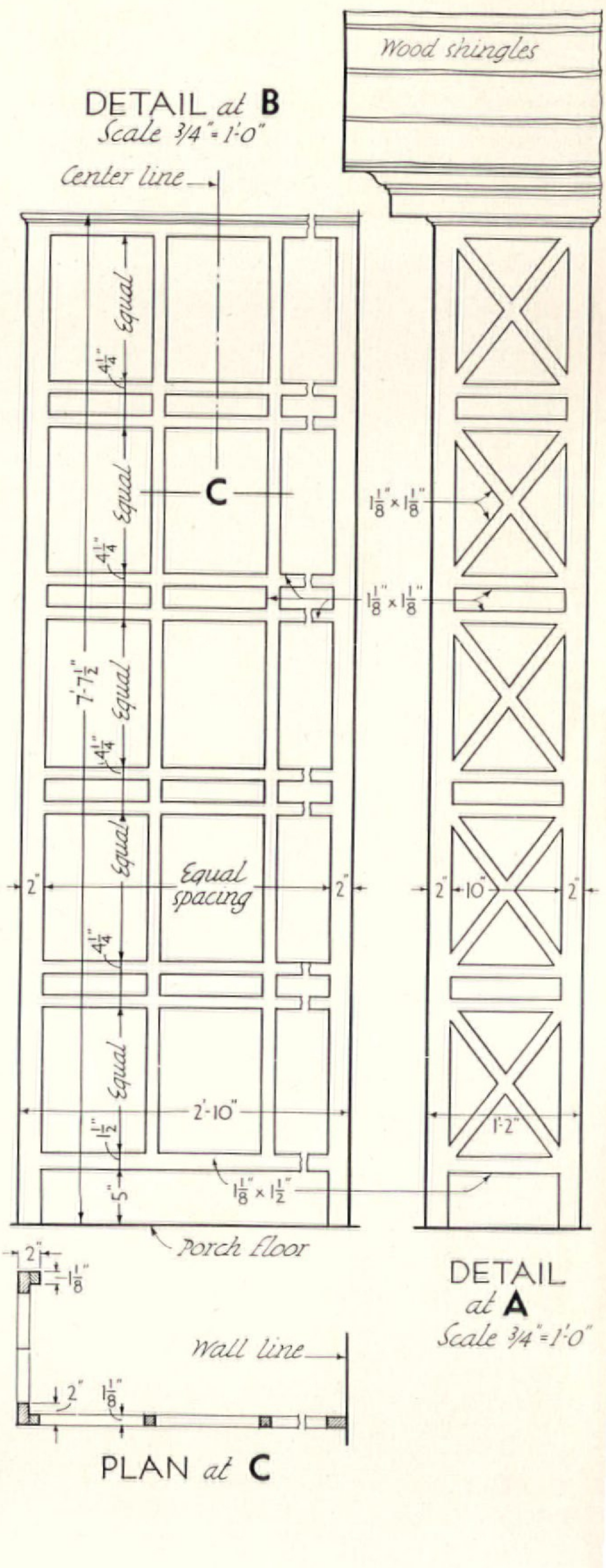
CAMERON CLARK *Architect*



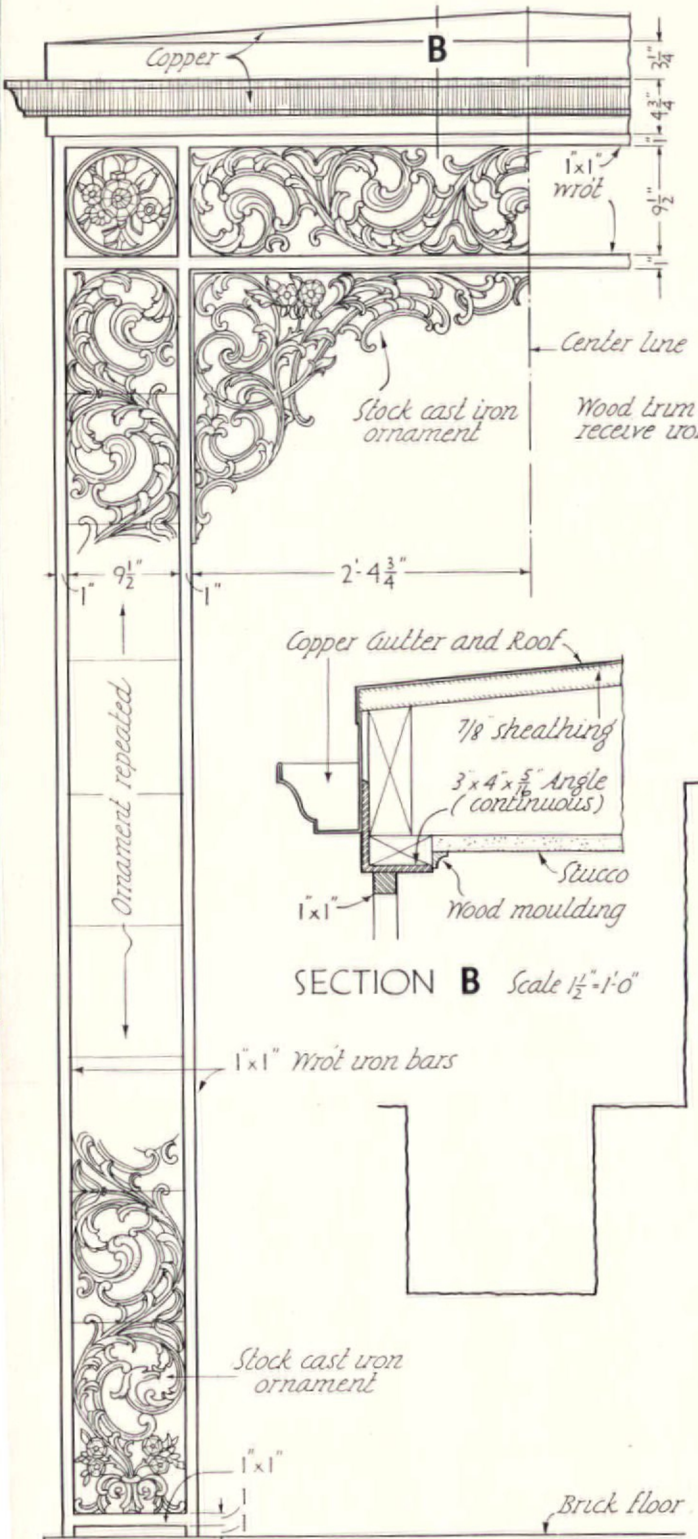

ELEVATIONS
*Scale 1/4"=1'-0"*

PHILIP B. WALLACE

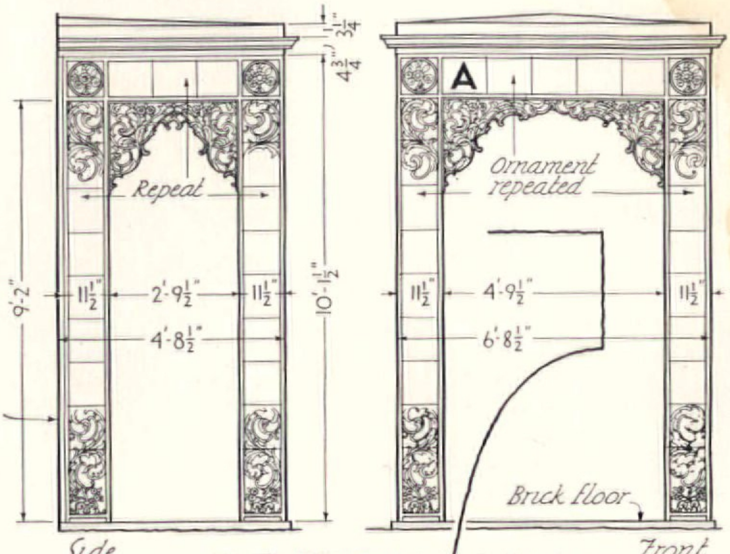





SAVERY, SCHEETZ & GILMOUR
*Architects*



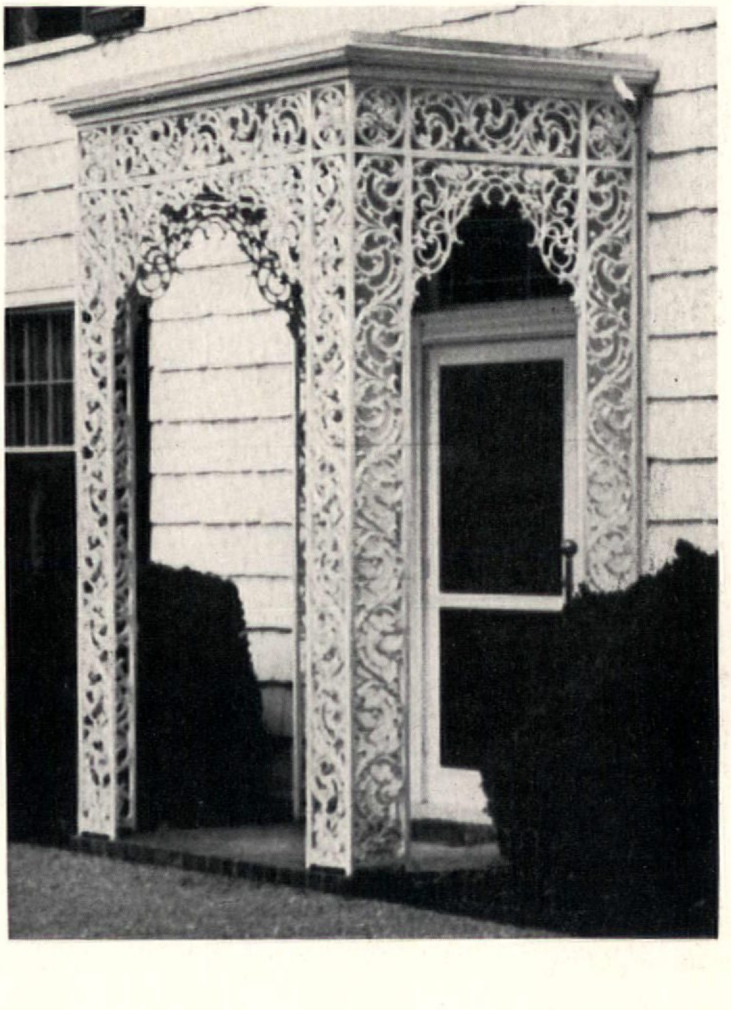

DETAIL at **A** *Scale ¾"=1'-0"*



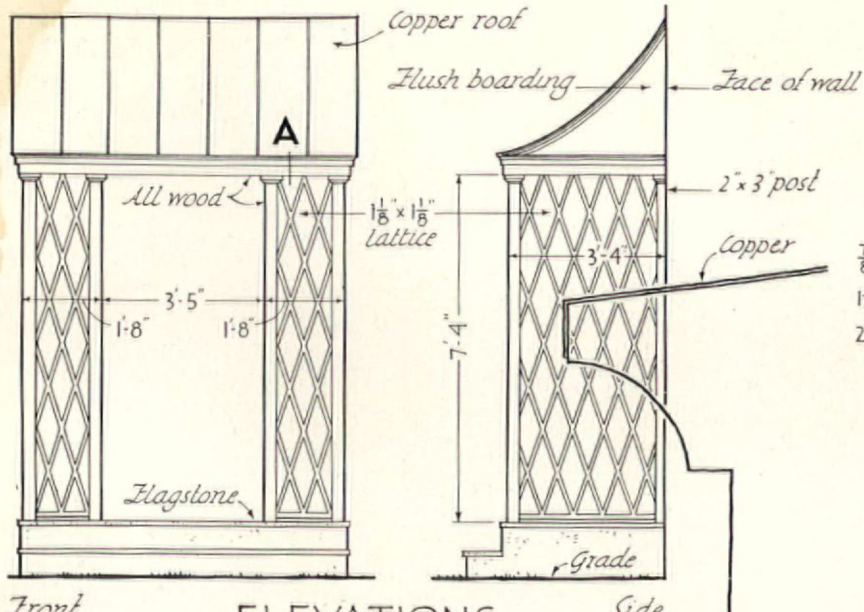

ELEVATIONS *Scale ¼"=1'-0"*

MAIN CORNICE *Full Size*

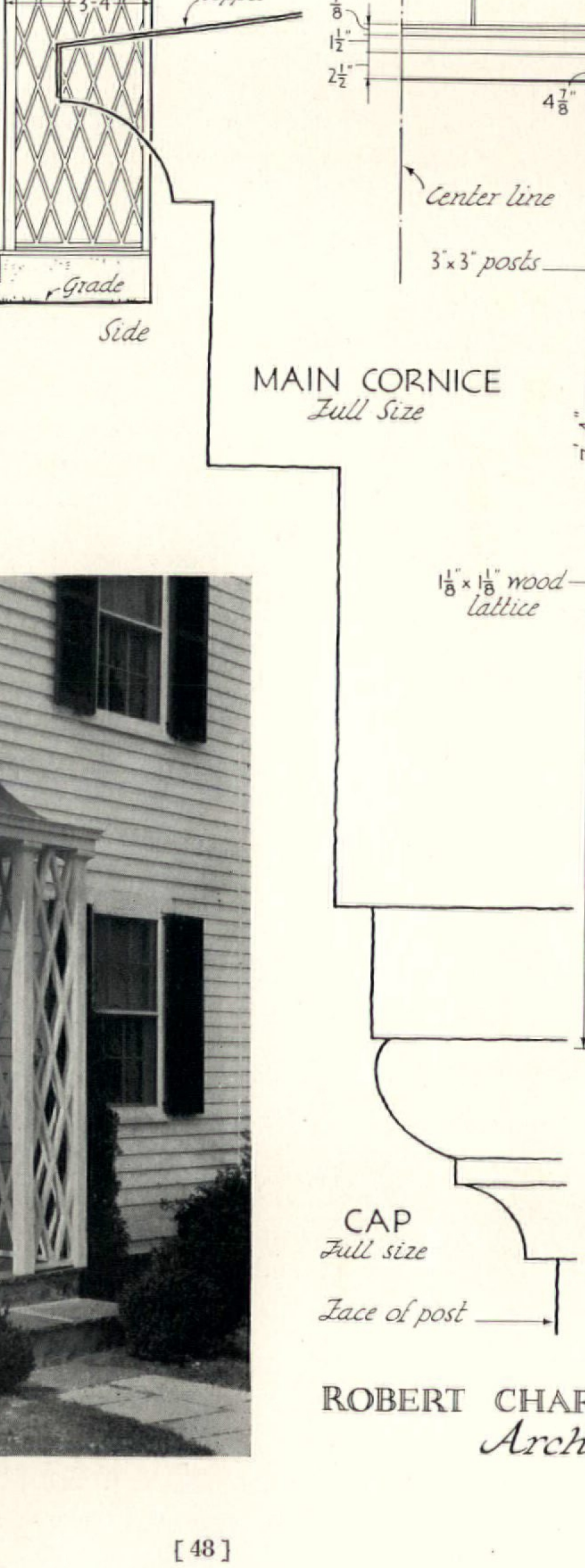
LEWIS G. ADAMS



ADAMS & PRENTICE *Architects*



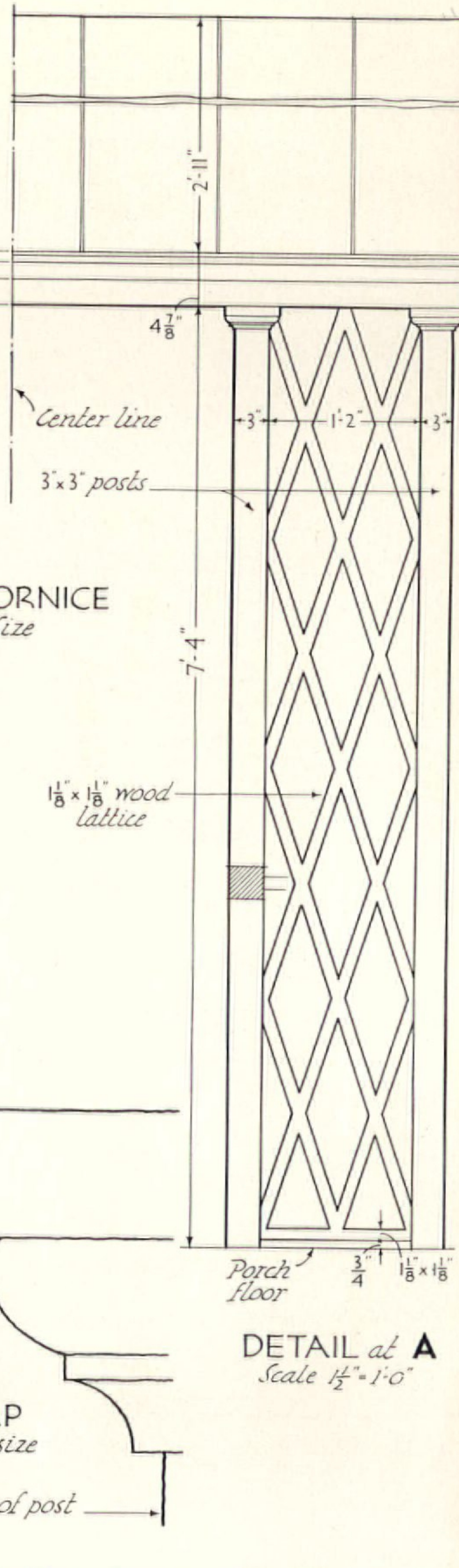

ELEVATIONS
*Scale 1/4" = 1'-0"*



MAIN CORNICE
*Full Size*

CAP
*Full size*



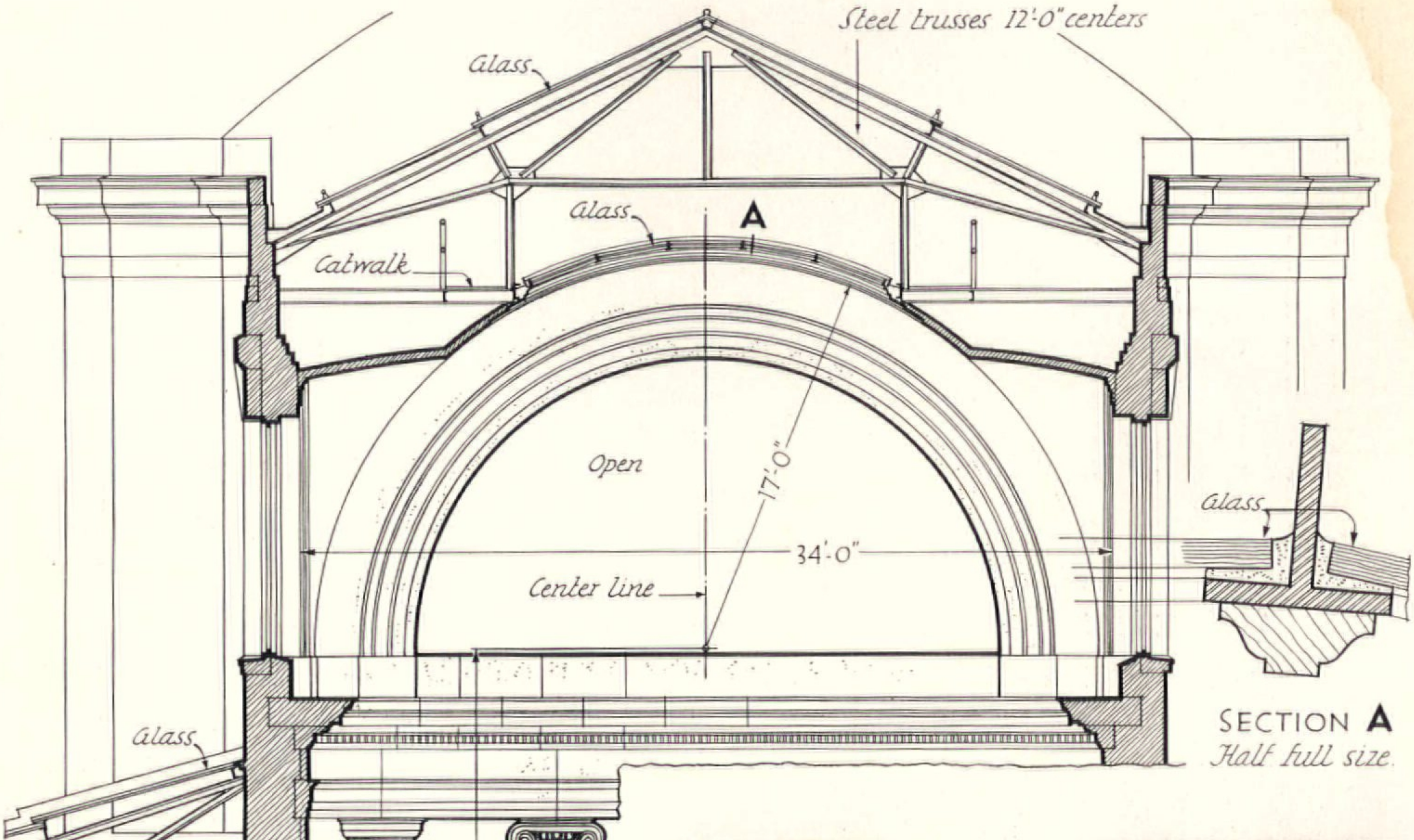


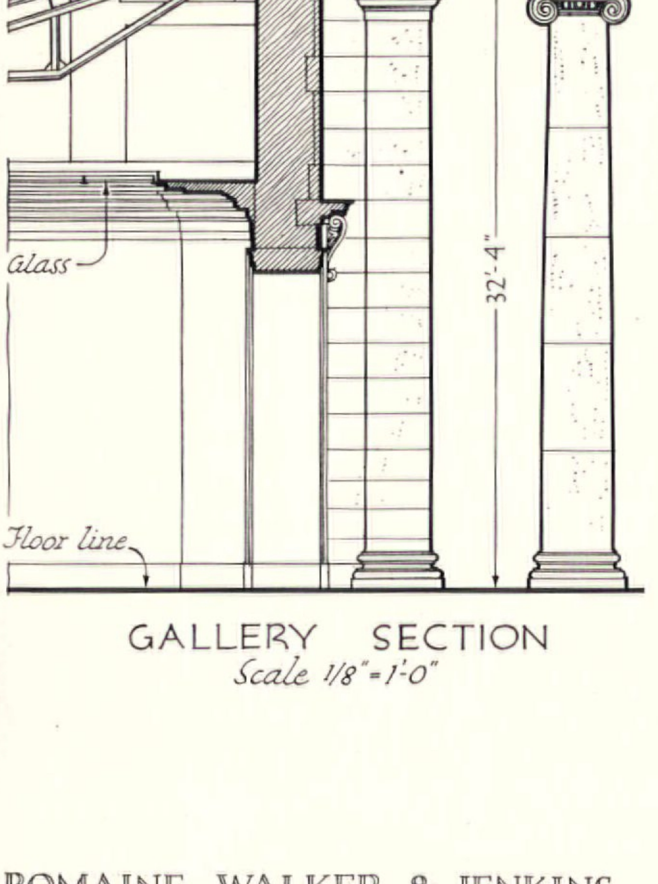

DETAIL *at* A
*Scale 1½" = 1'-0"*

GEORGE H. VAN ANDA



ROBERT CHARLES KILBORN
*Architect*

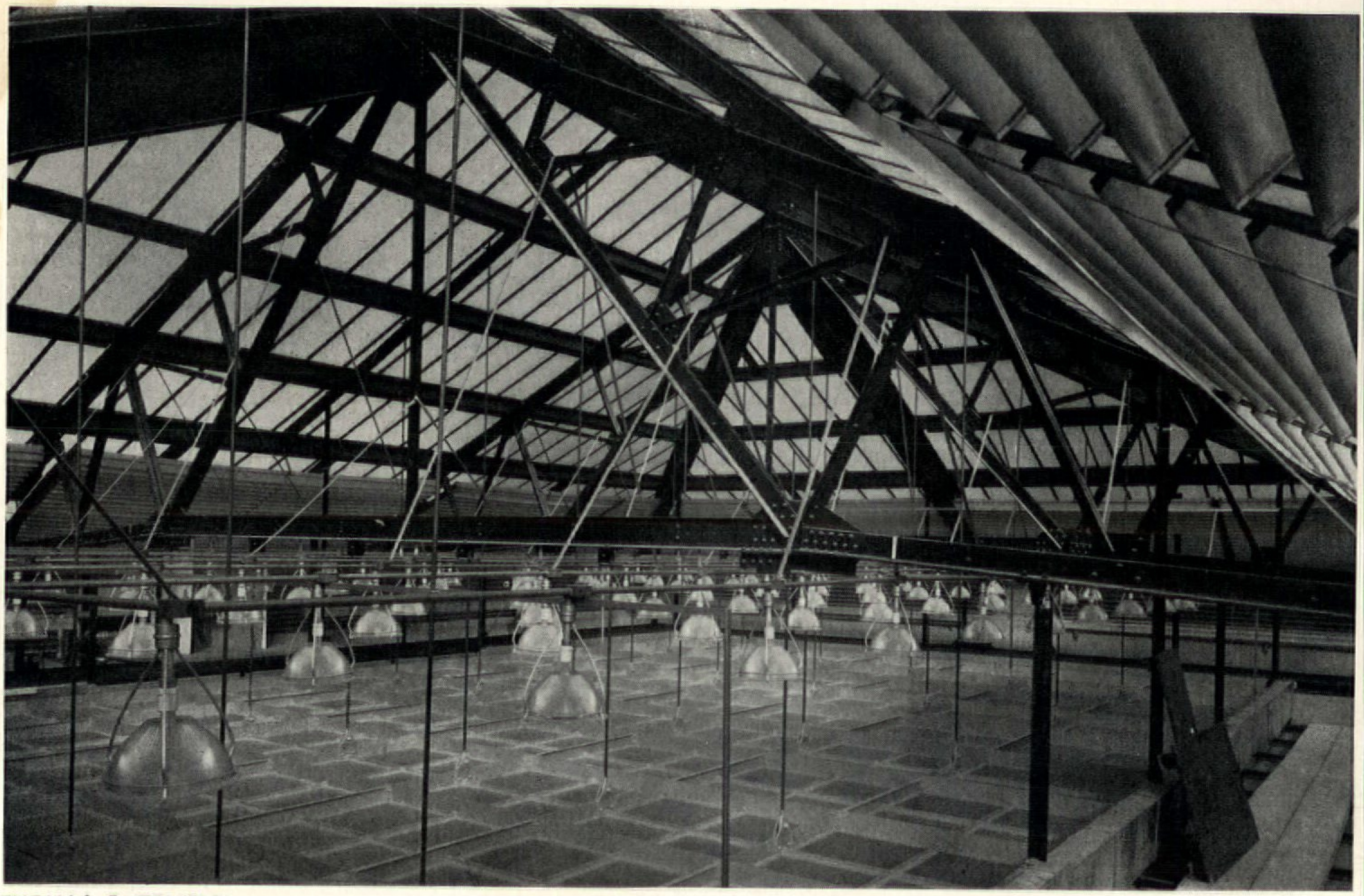


GALLERY SECTION
Scale 1/8"=1'-0"



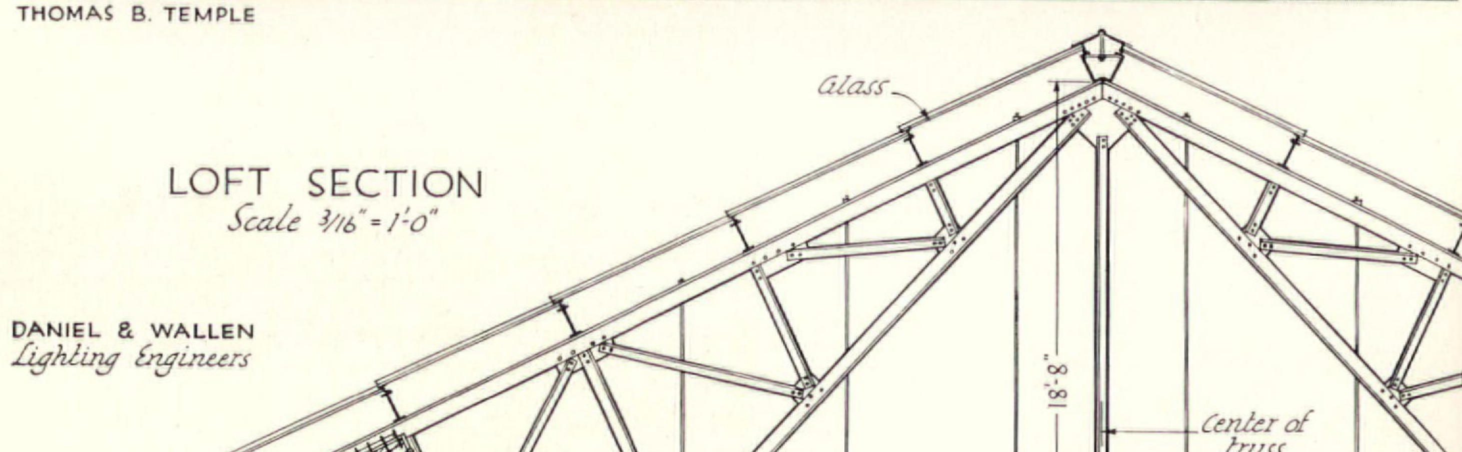
ROMAINE, WALKER & JENKINS
LONDON
JOHN RUSSELL POPE *Architects*



THOMAS B. TEMPLE

## LOFT SECTION
*Scale 3/16" = 1'-0"*

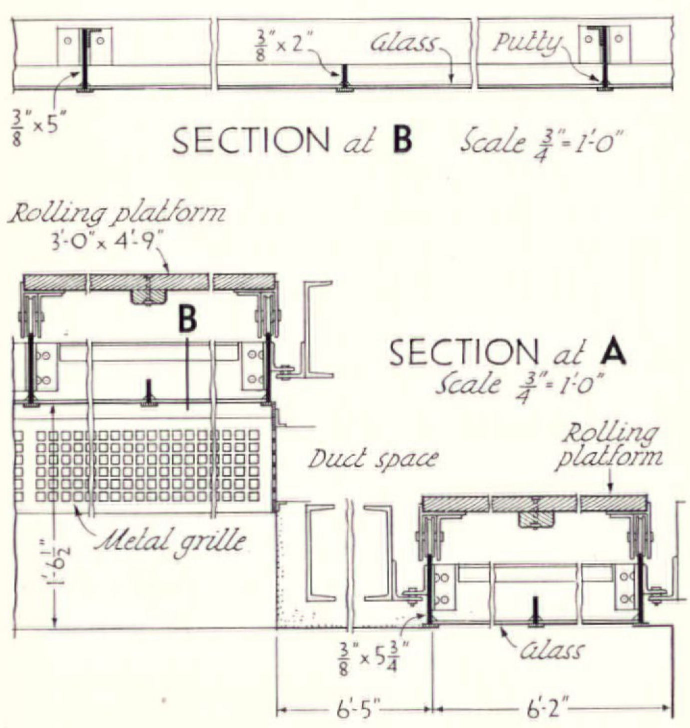
DANIEL & WALLEN
*Lighting Engineers*

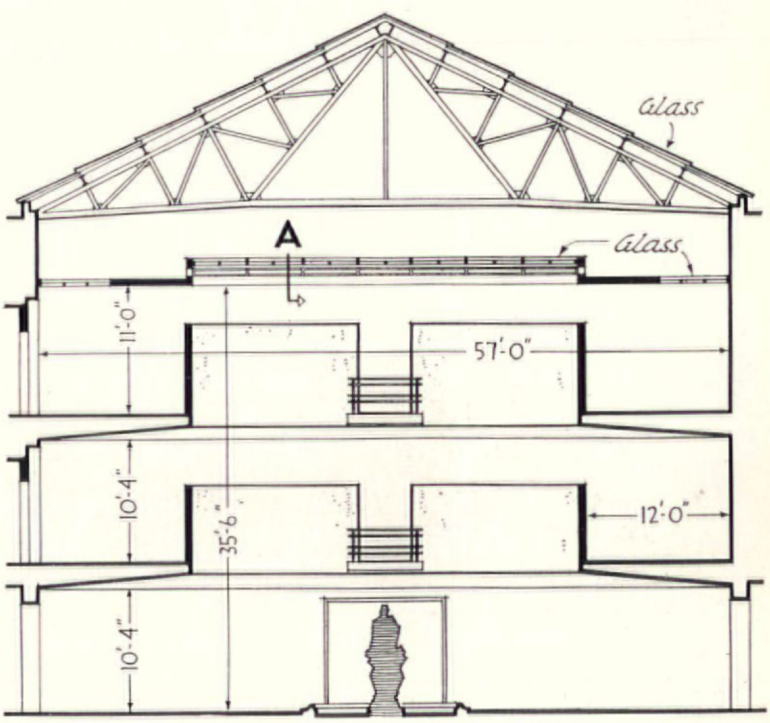



See opposite page for continuation below skylights →



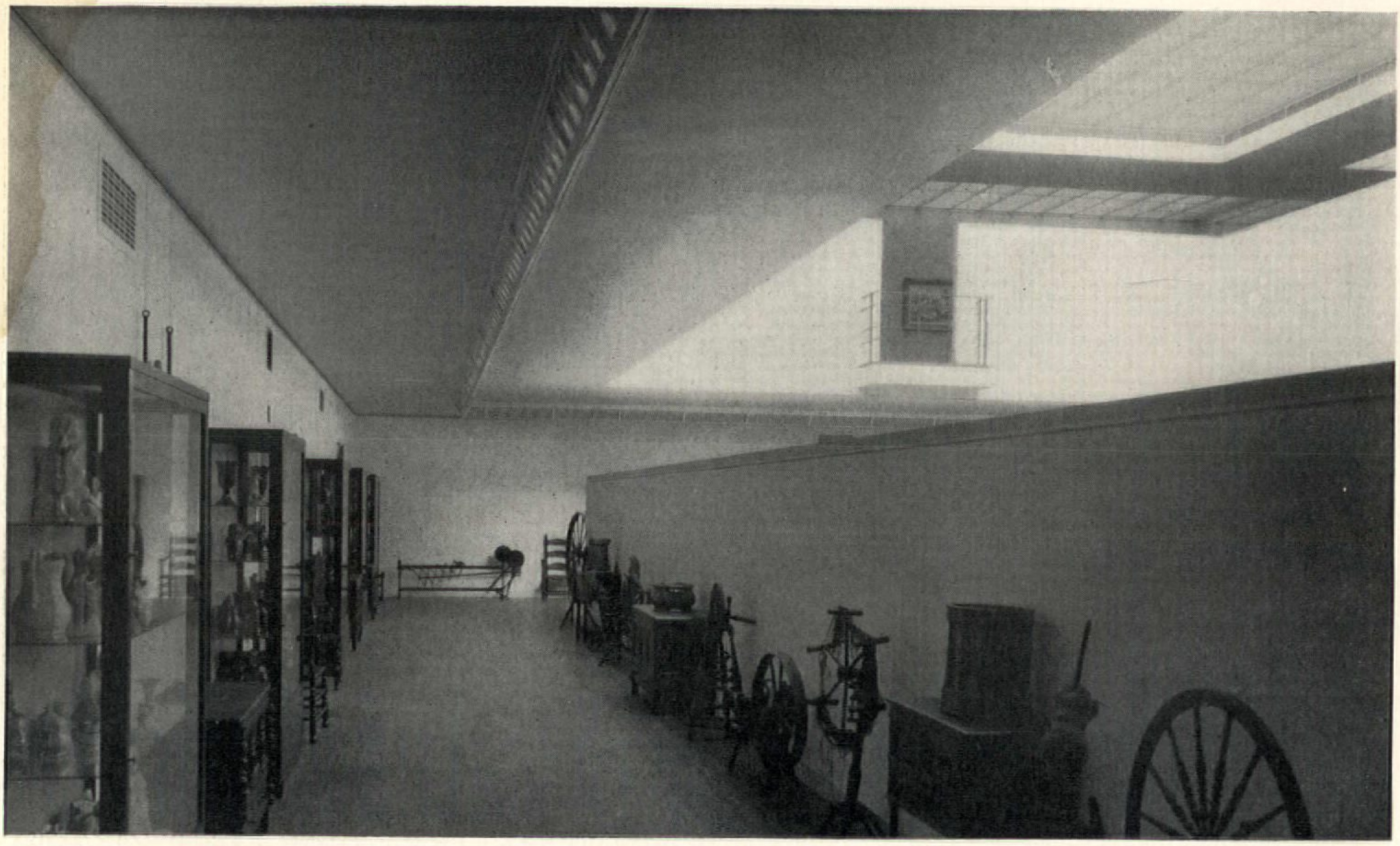
THOMAS B. TEMPLE



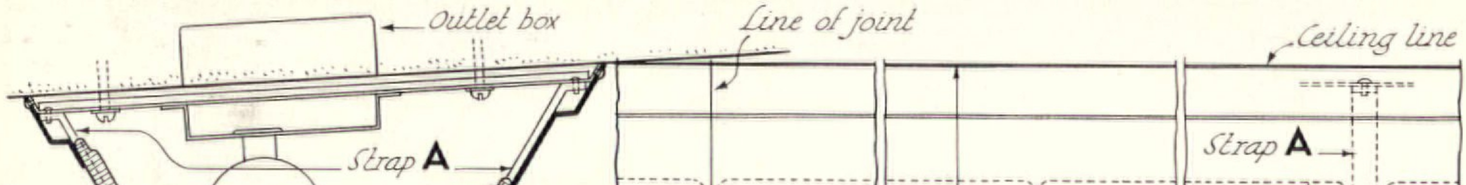




GALLERY SECTION
Scale 1/16" = 1'-0"

MORRIS & O'CONNOR *Architects*

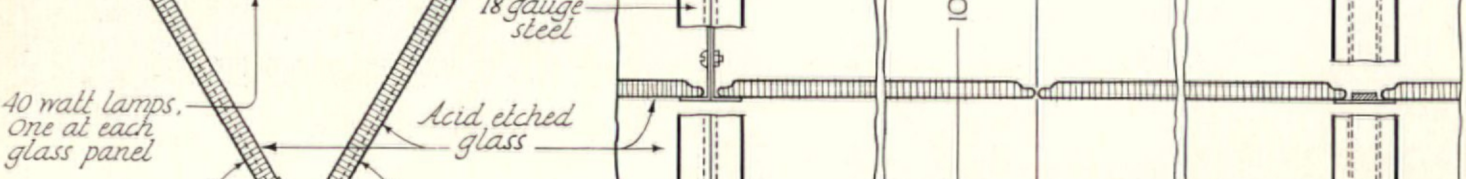


THOMAS B. TEMPLE



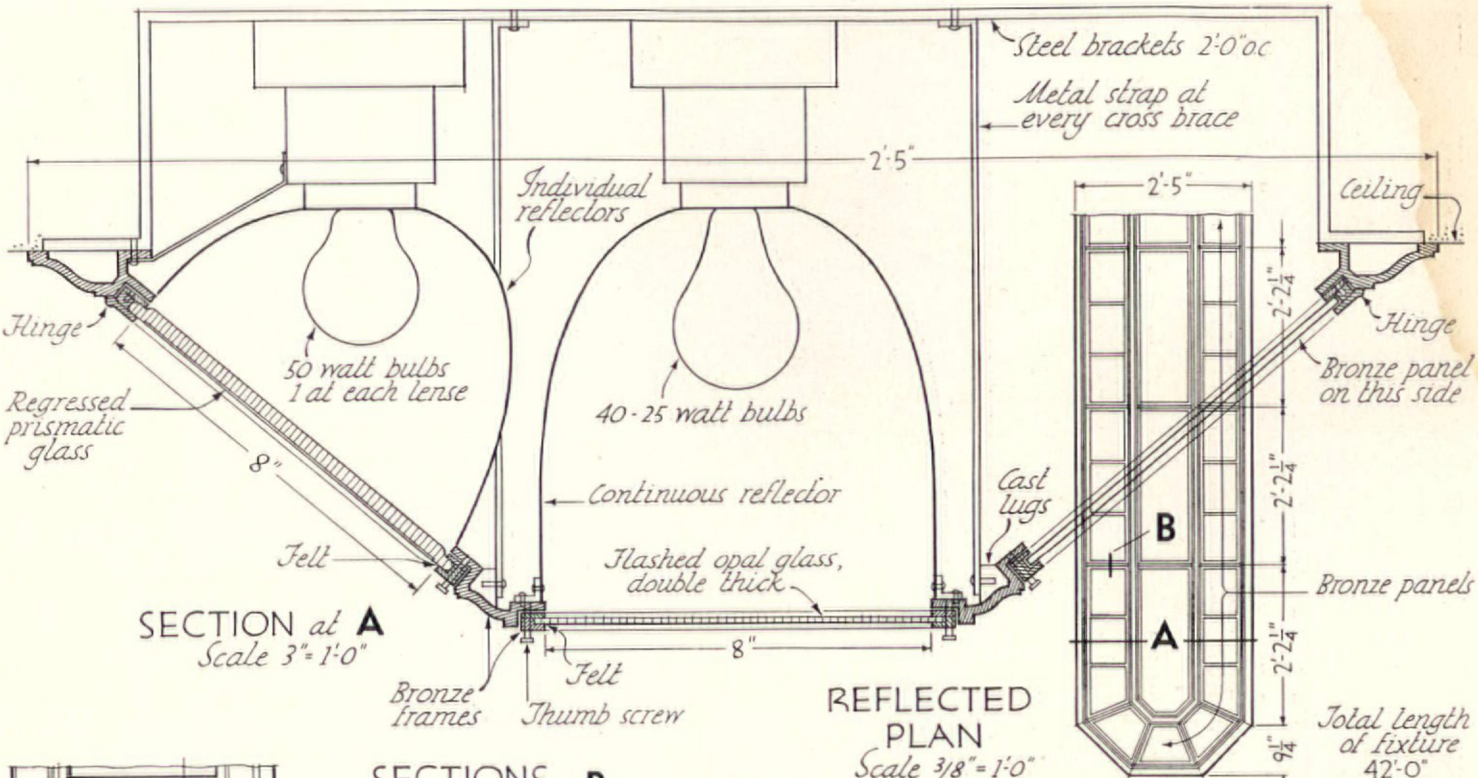

SECTION *Scale 3"=1'-0"*

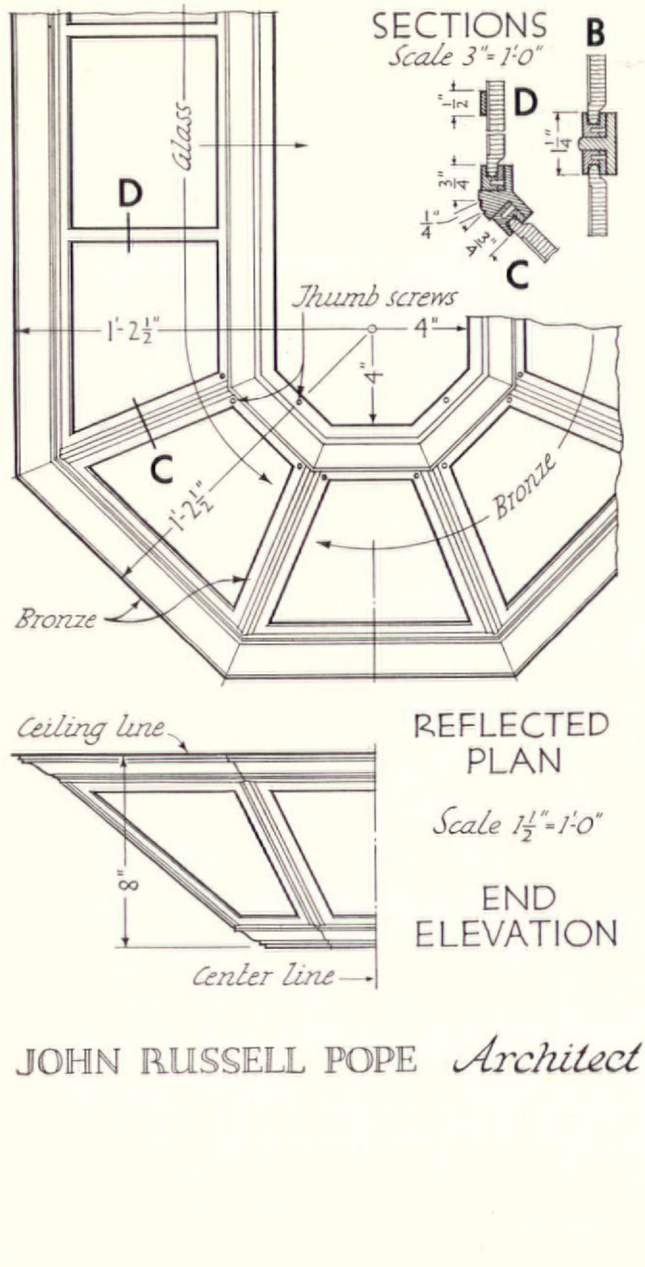
ELEVATION *Scale 3"=1'-0"*




TYPICAL ASSEMBLY
*Scale 3/4"=1'-0"*

MORRIS & O'CONNOR *Architects*

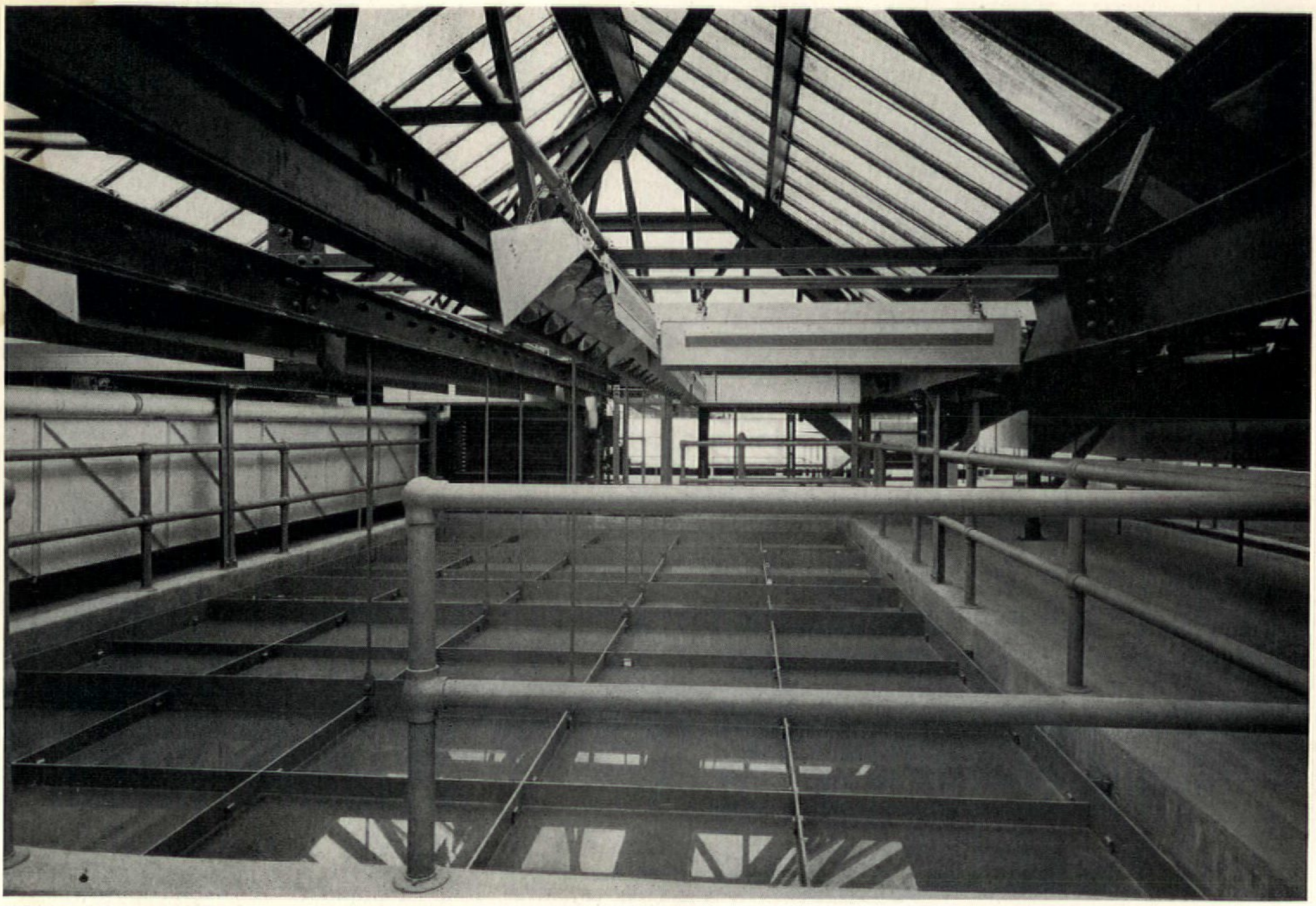


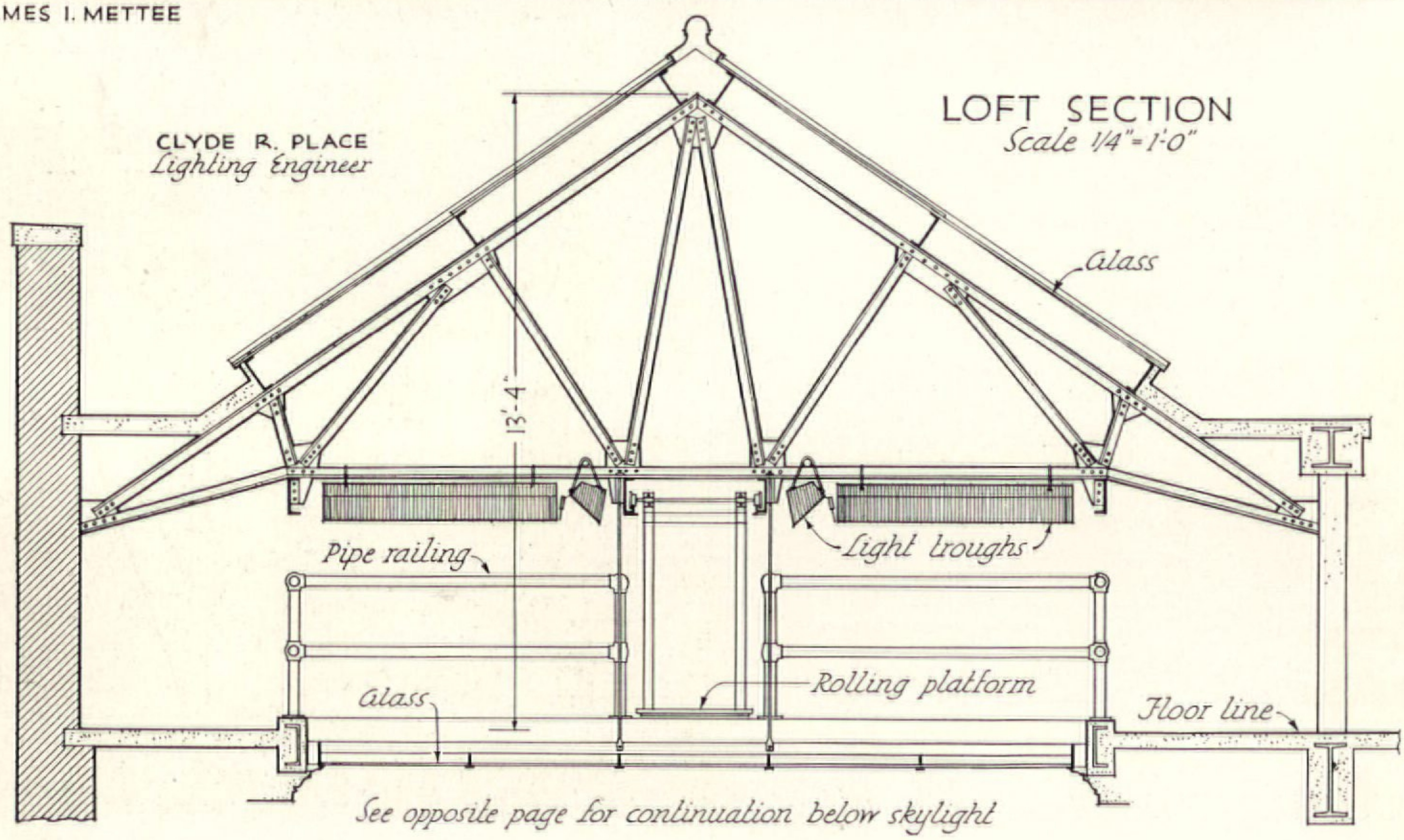

HOLMES I. METTEE



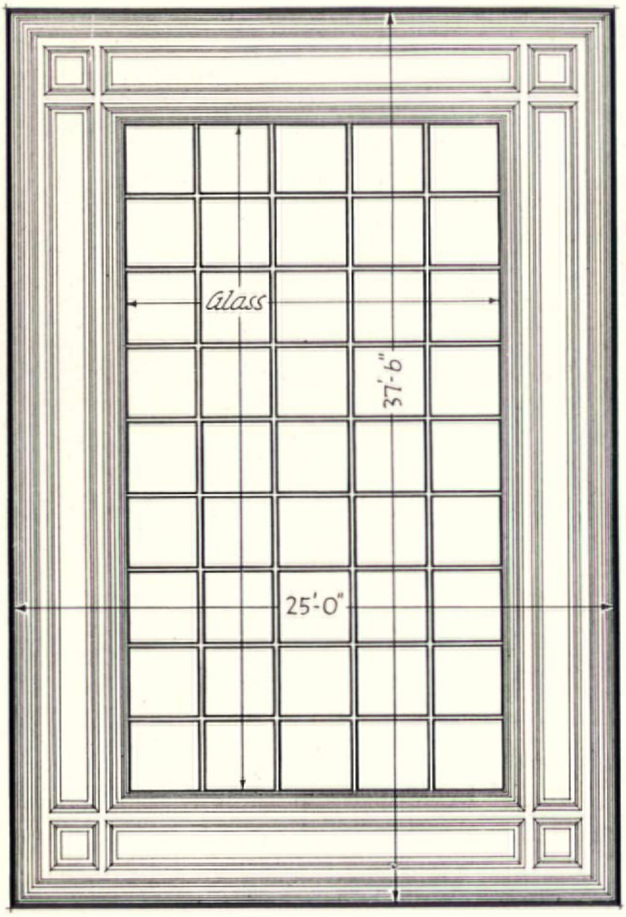
JOHN RUSSELL POPE *Architect*



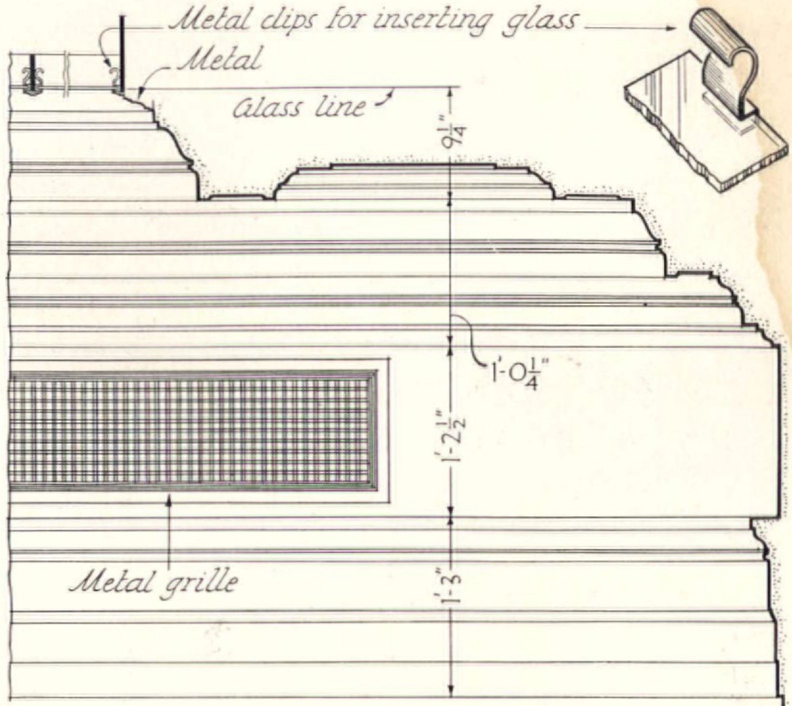
HOLMES I. METTEE



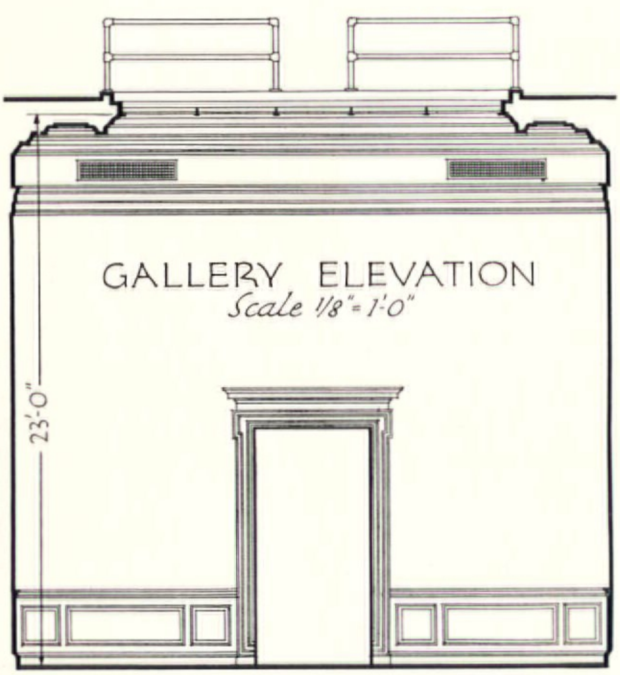

See opposite page for continuation below skylight




CEILING PLAN
*Scale 1/8" = 1'-0"*

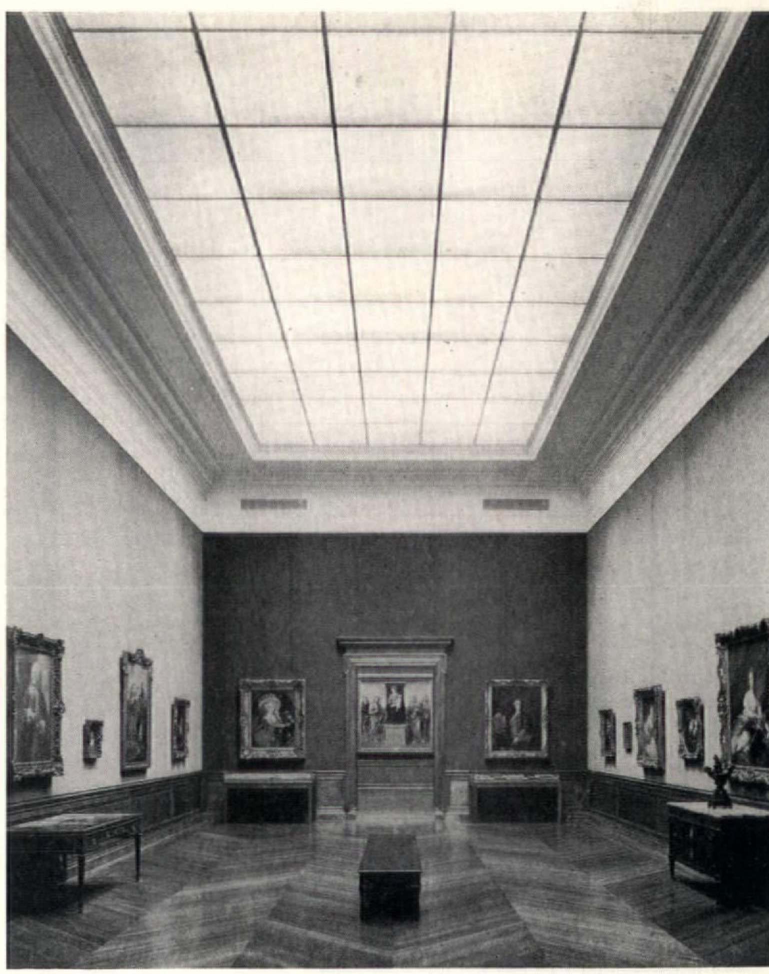



CORNICE DETAIL *Scale 3/4" = 1'-0"*

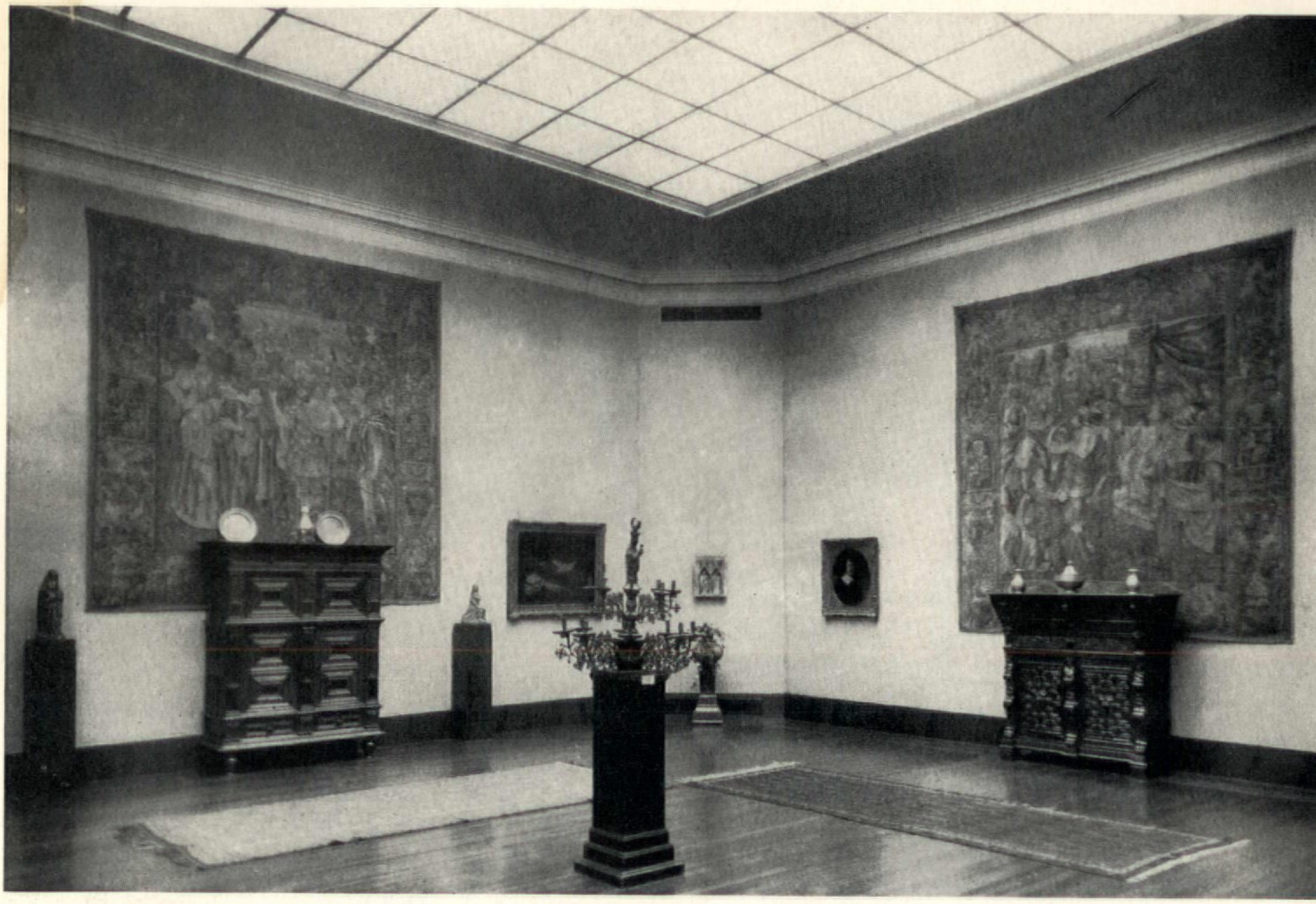


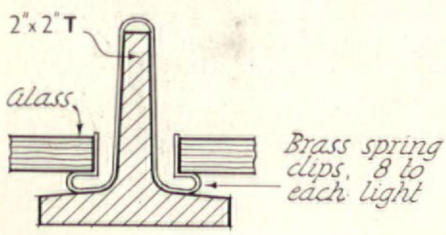

GALLERY ELEVATION
*Scale 1/8" = 1'-0"*

HOLMES I. METTEE

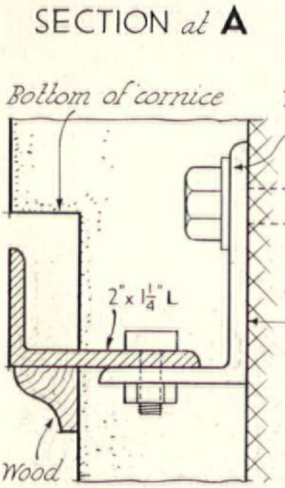


JOHN RUSSELL POPE *Architect*

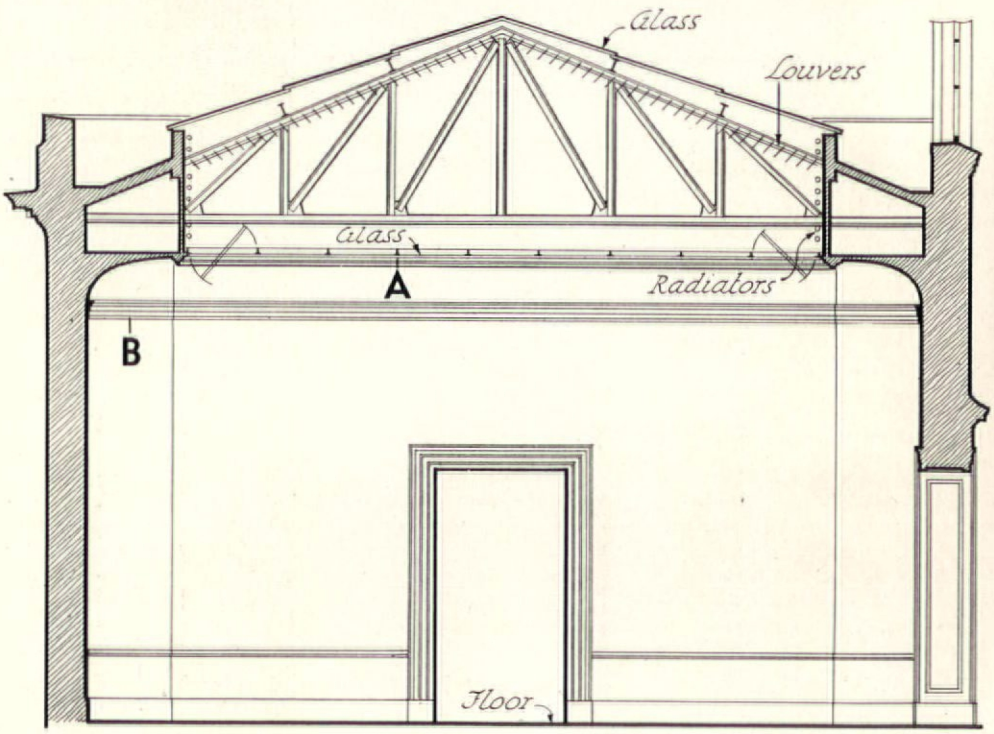





SECTION at **A**



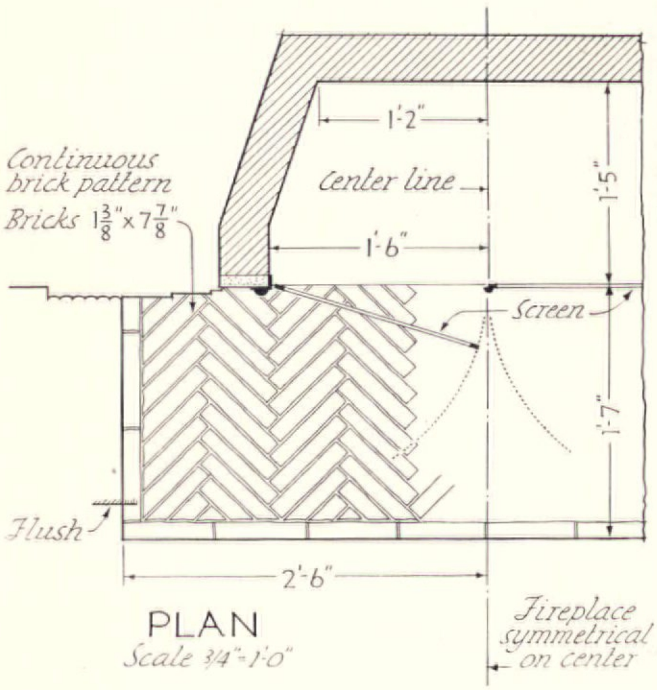

SECTION at **B** *Half full size*




TYPICAL SECTION *Scale 1/8"=1'-0"*

McKIM, MEAD & WHITE, *Architects*

*The Firm of*
ELY JACQUES KAHN
*Architects*

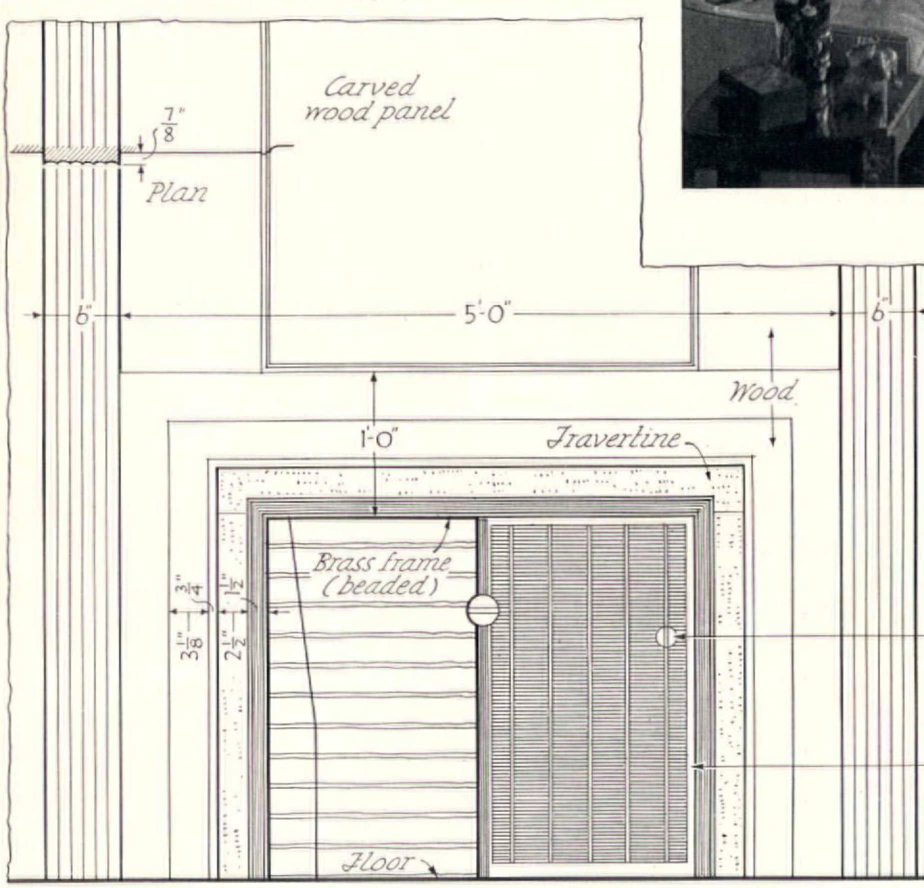



PLAN
*Scale 3/4"=1'-0"*

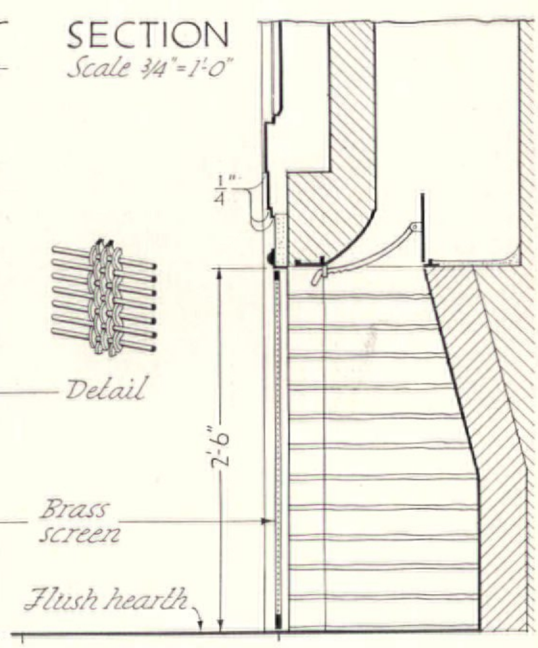


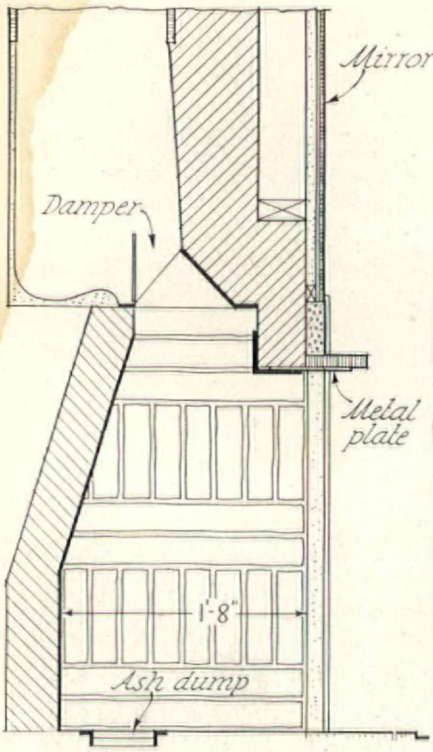
SAMUEL H. GOTTSCHO

ELEVATION *Scale 3/4"=1'-0"*

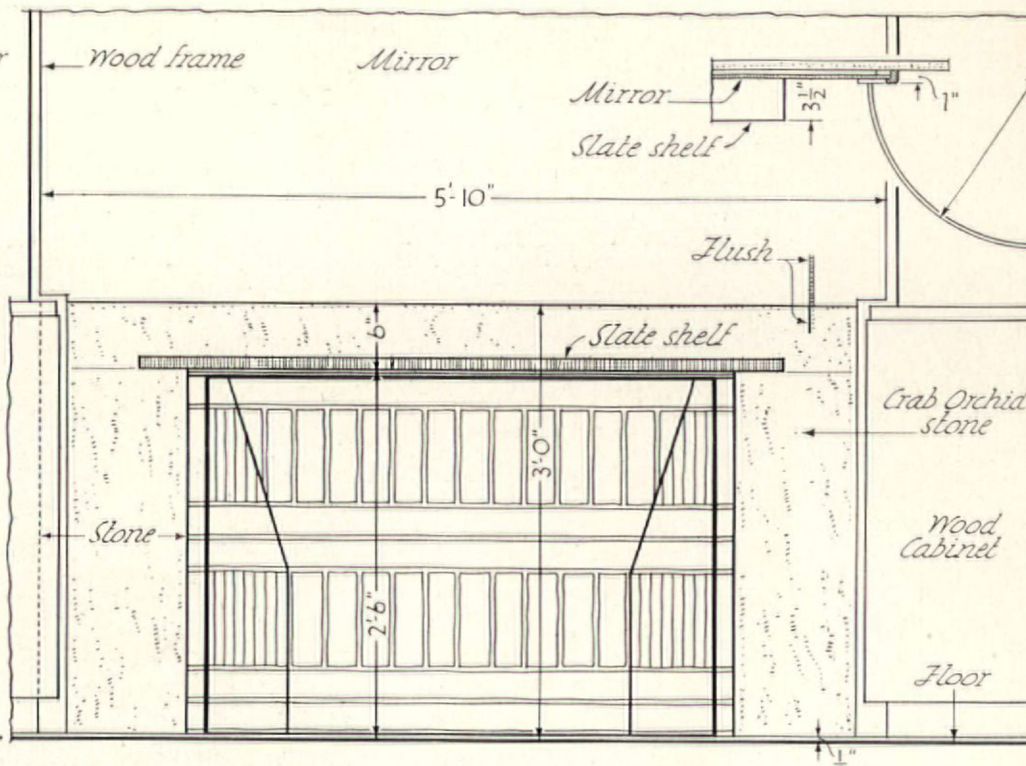



SECTION
*Scale 3/4"=1'-0"*





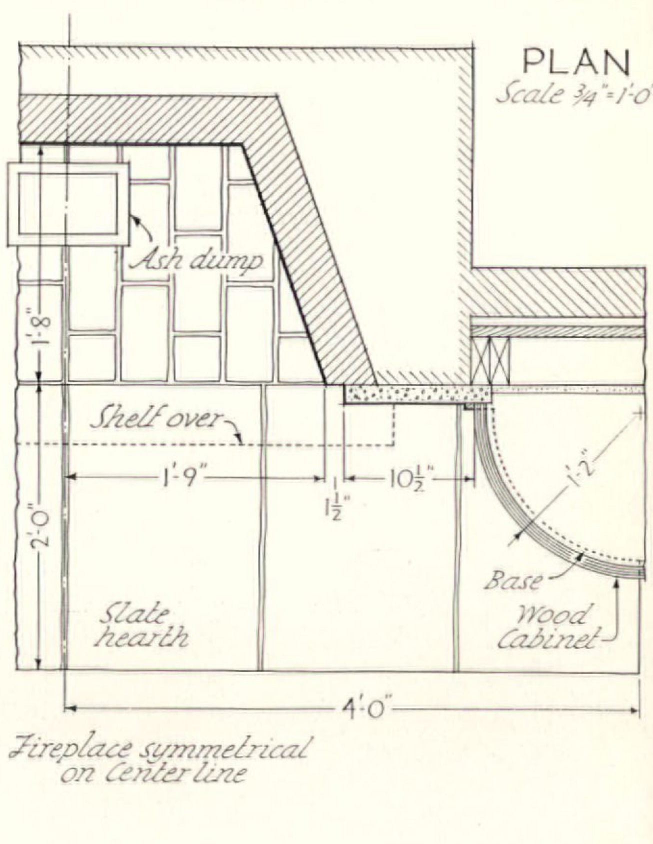

SECTION *Scale 3/4"=1'-0"*




ELEVATION *Scale 3/4"=1'-0"*

CARL F. WAITE





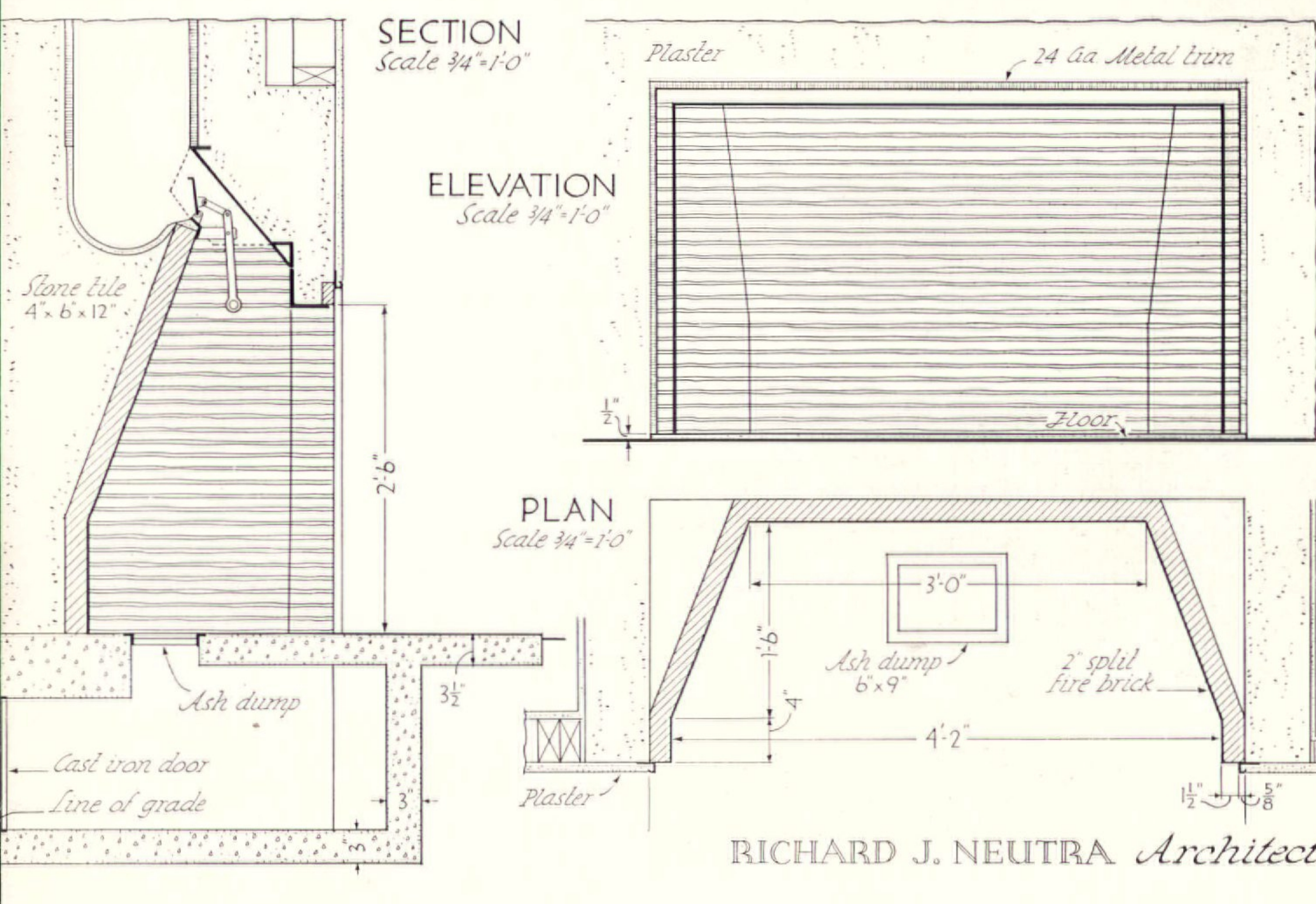

PLAN
*Scale 3/4"=1'-0"*

*Fireplace symmetrical on Center line*

HAYS, SIMPSON & HUNSICKER
*Architects*

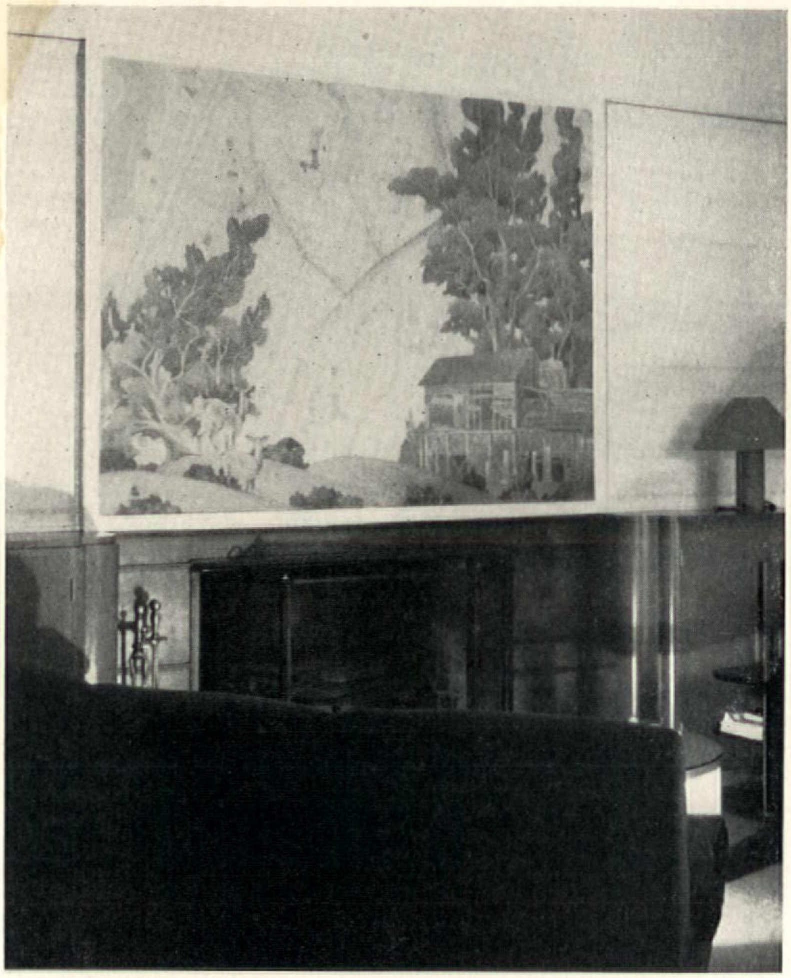


ULIUS SHULMAN

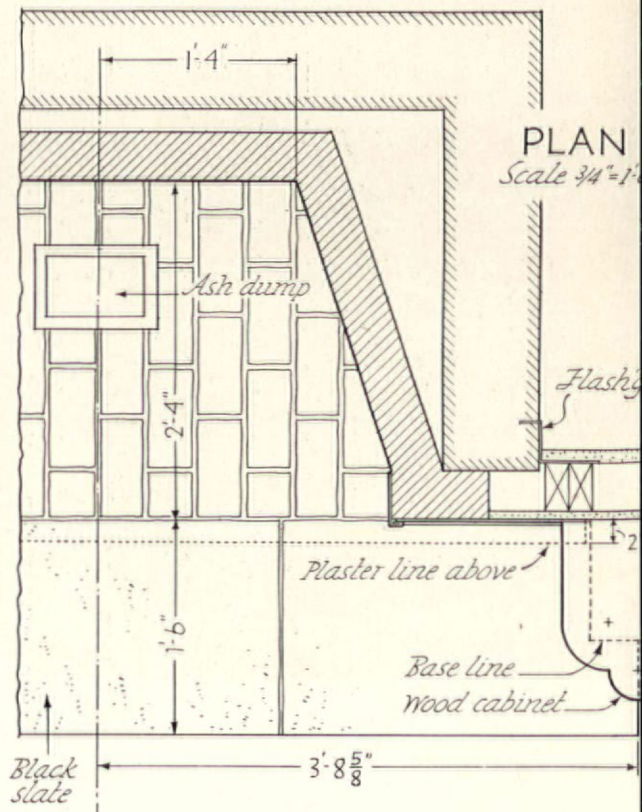


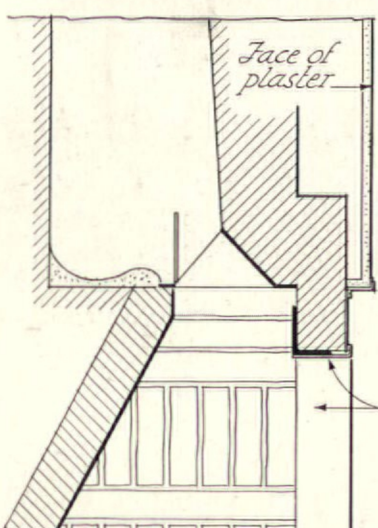

RICHARD J. NEUTRA *Architect*

## HAYS, SIMPSON & HUNSICKER
*Architects*

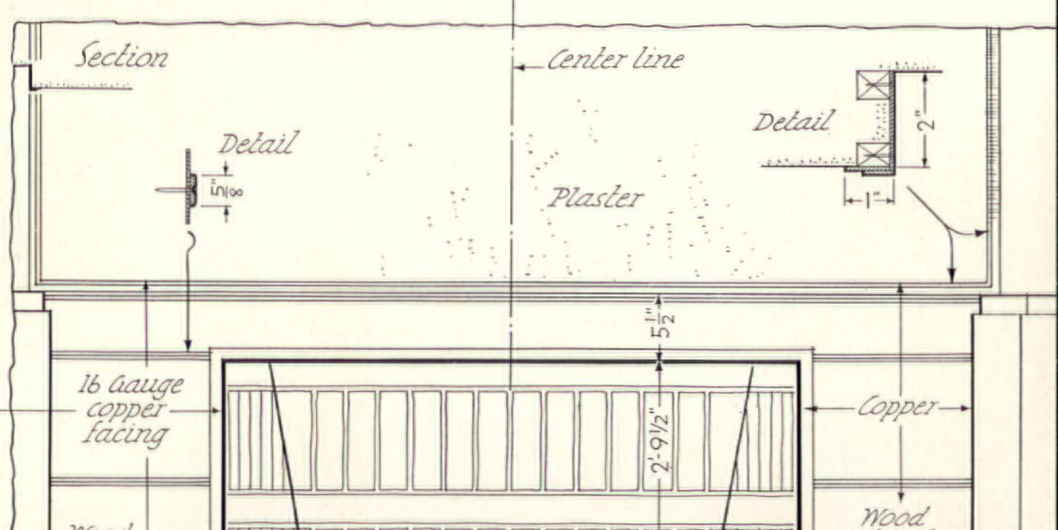


CARL F. WAITE

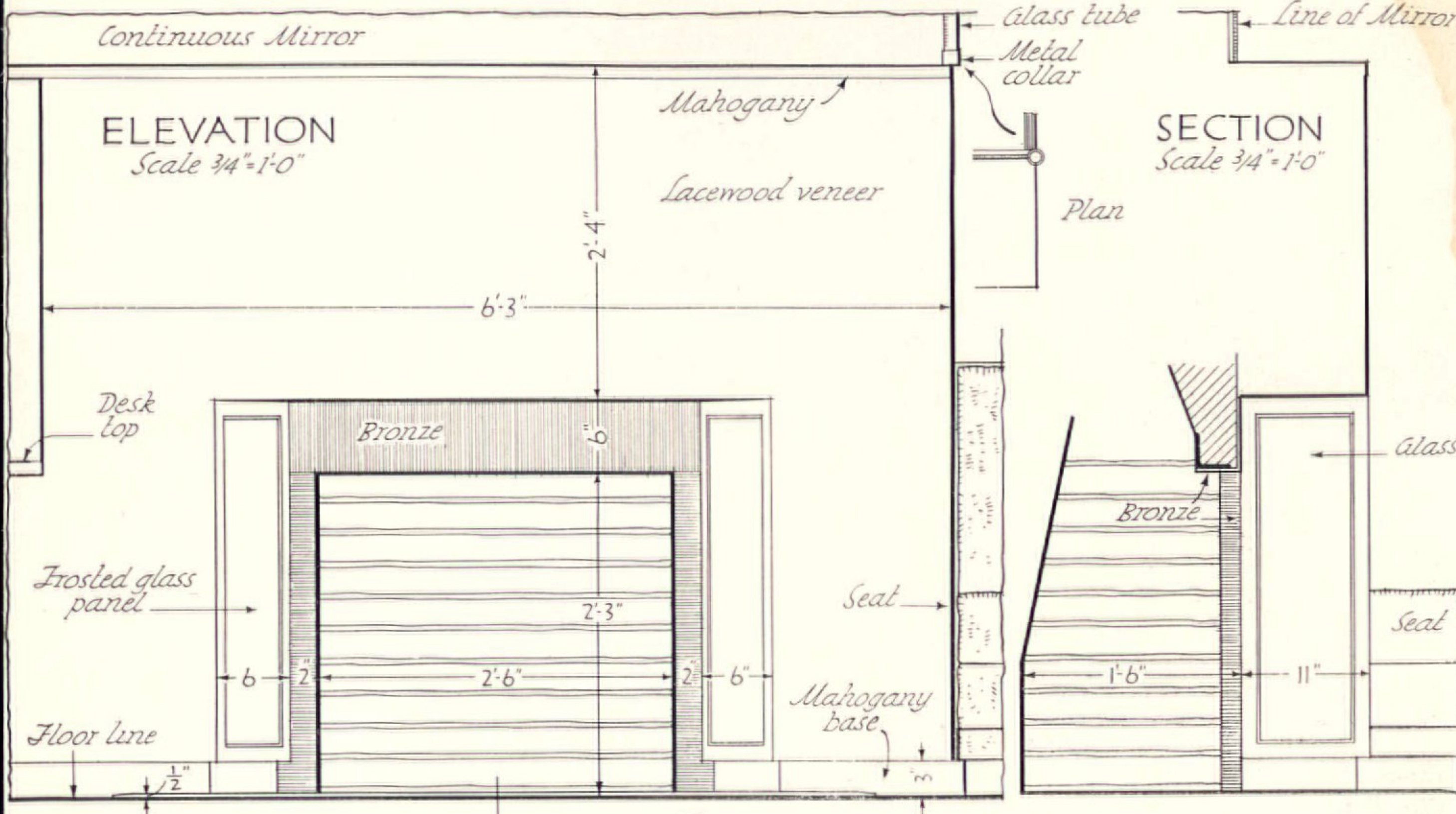


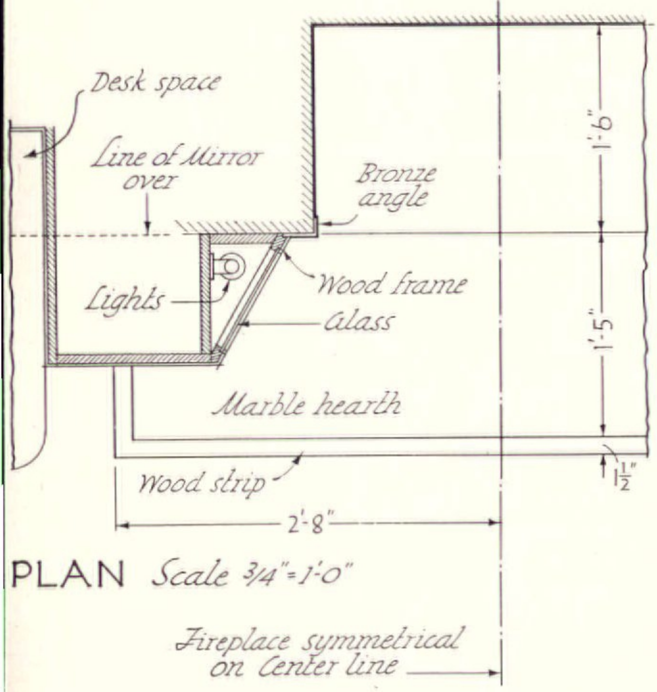




SECTION *Scale 3/4"=1'-0"*




ELEVATION *Scale 3/4"=1'-0"*

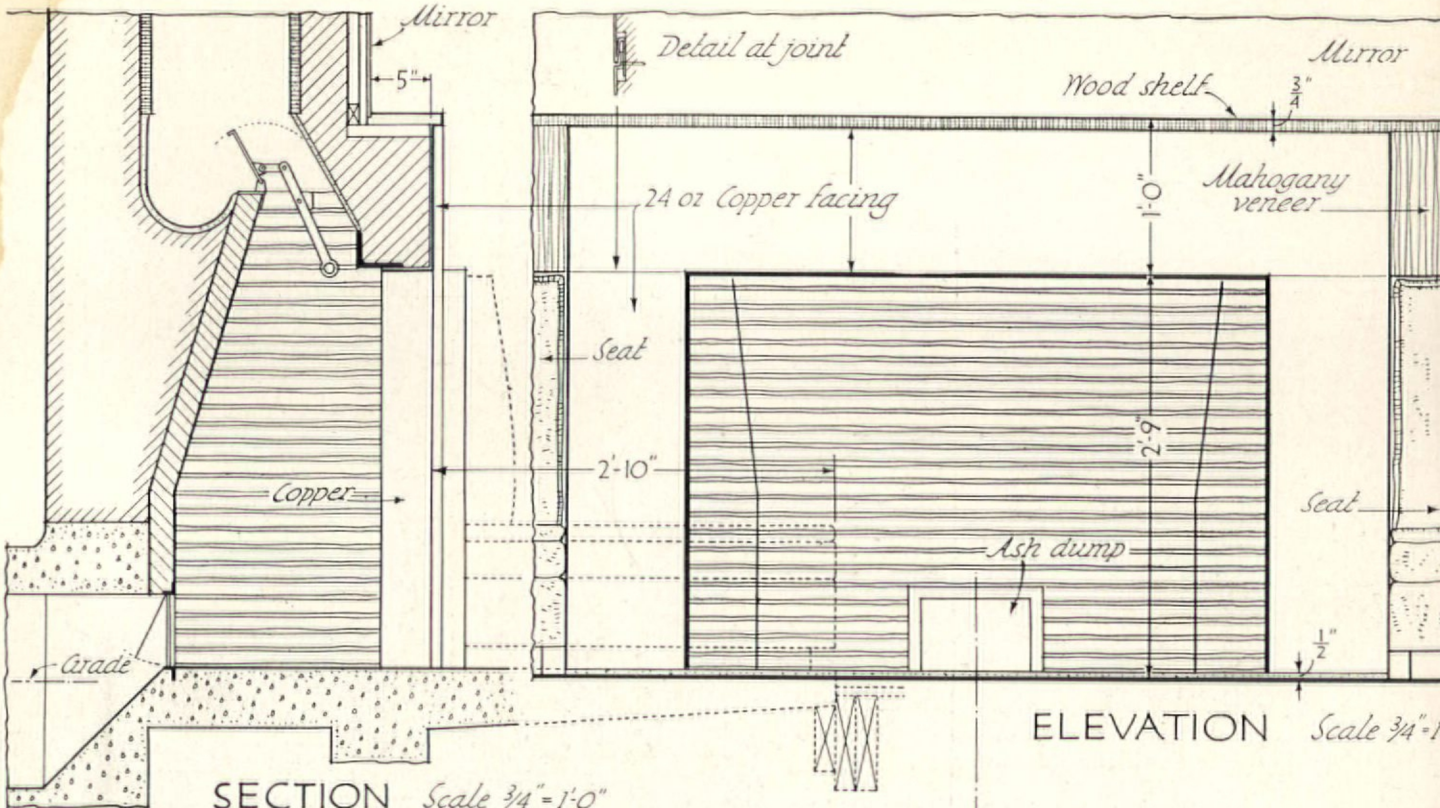



PALMER SHANNON

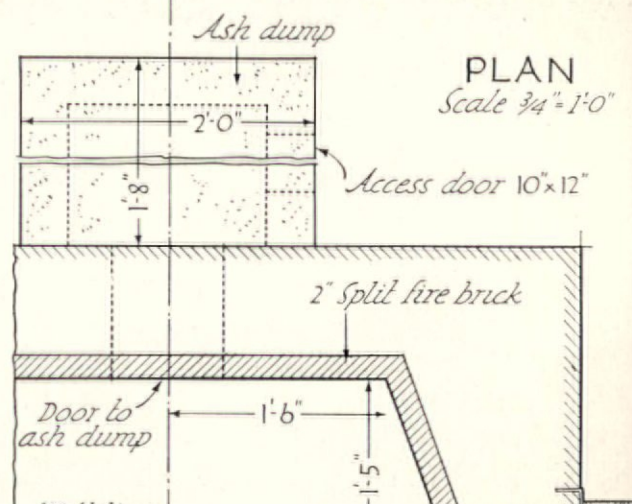


VAHAN HAGOPIAN
*Architect*

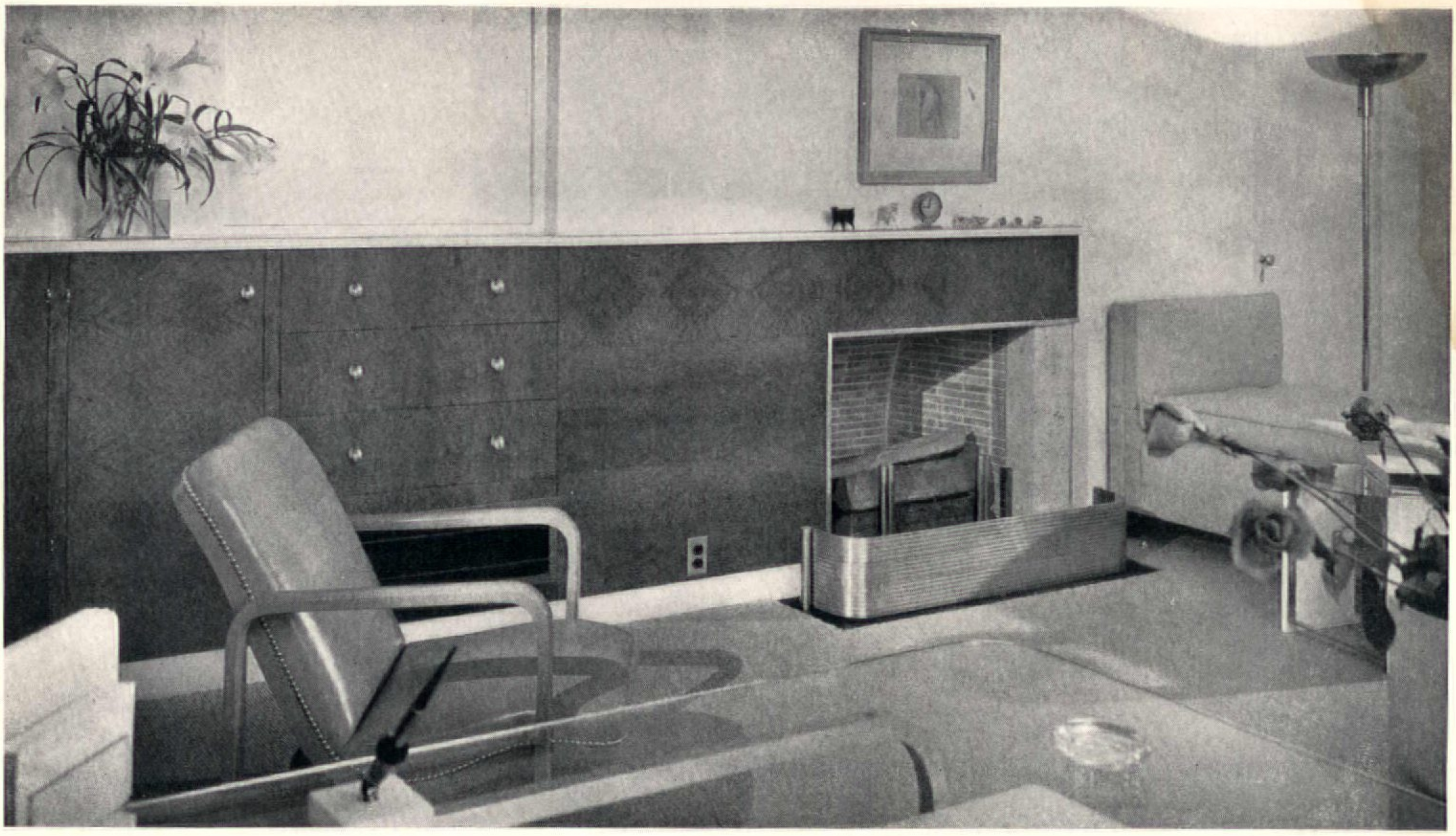



LUCKHAUS STUDIO

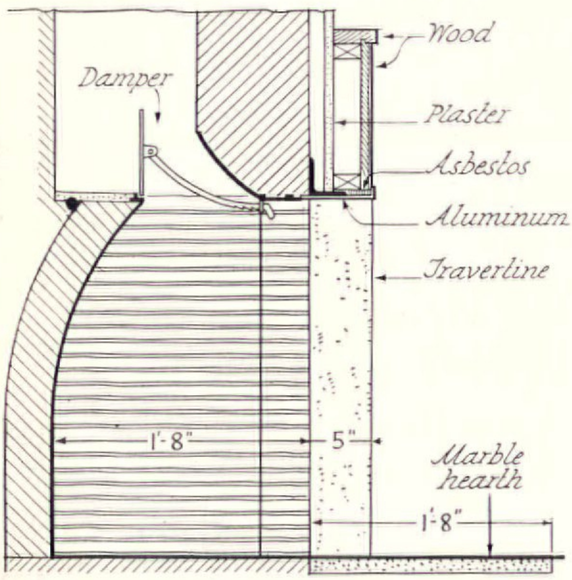




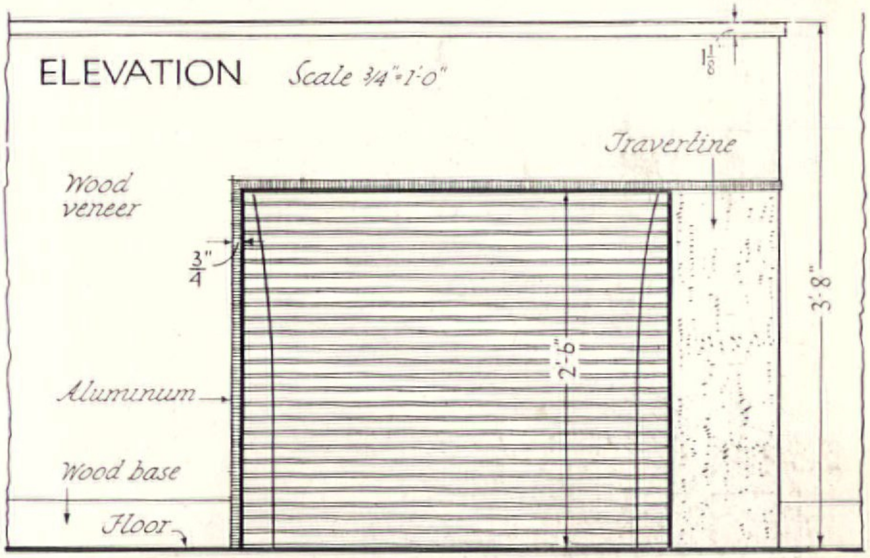

RICHARD J. NEUTRA *Architect*

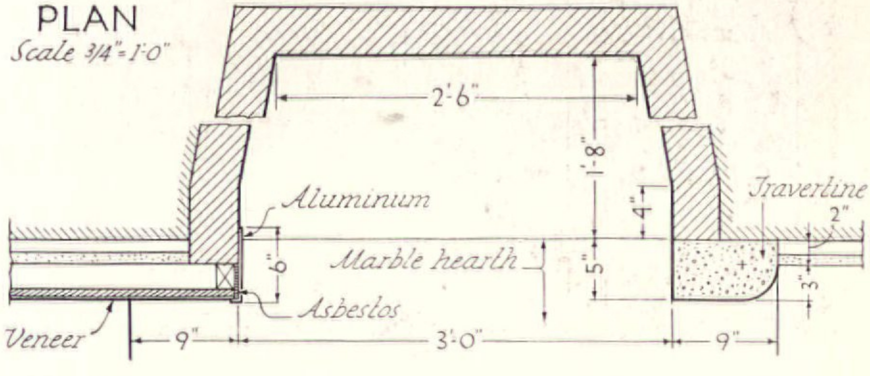


RICHARD GARRISON

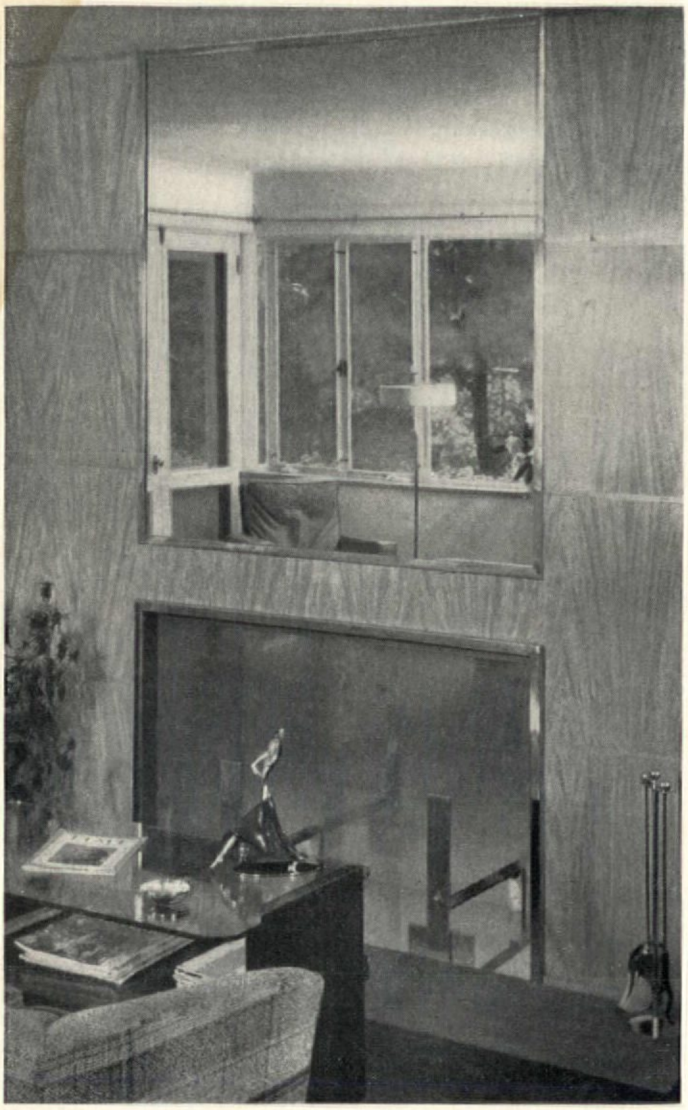



SECTION *Scale 3/4"=1'0"*

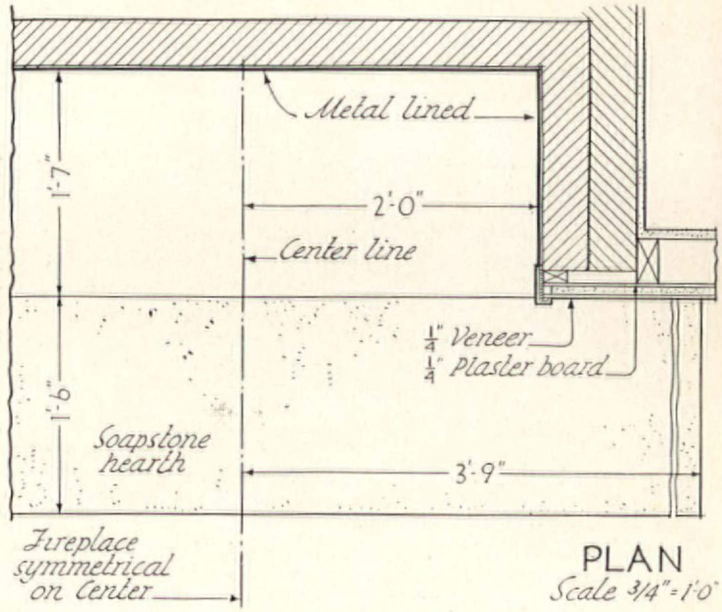


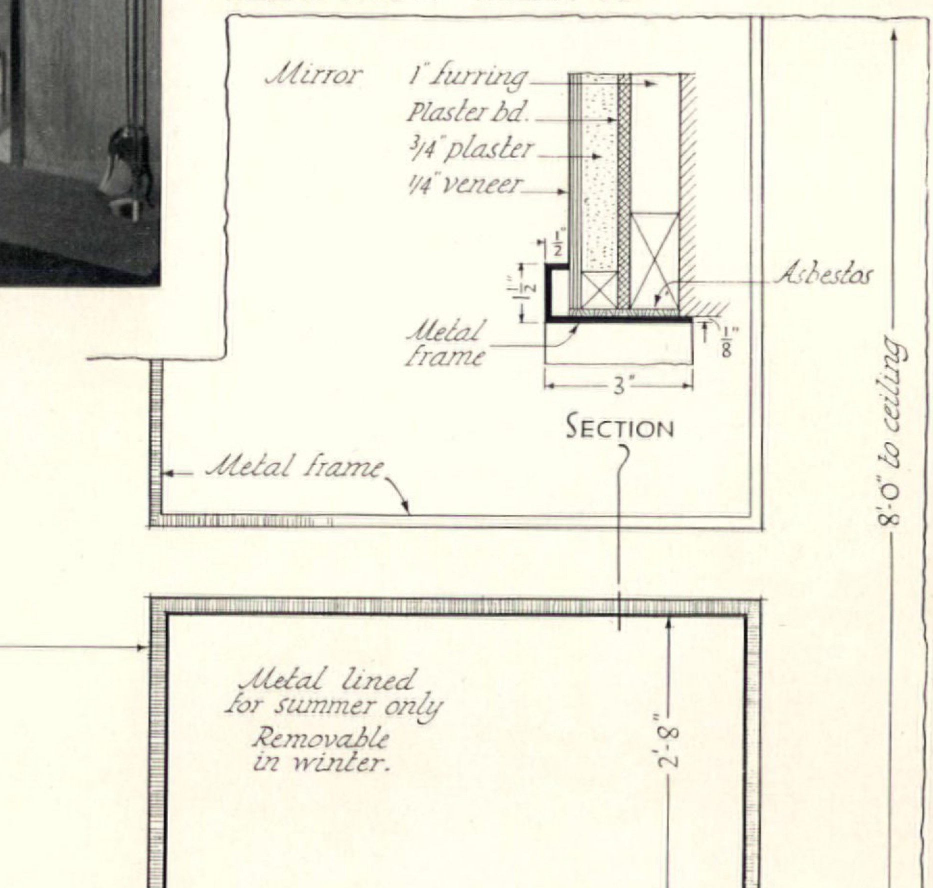



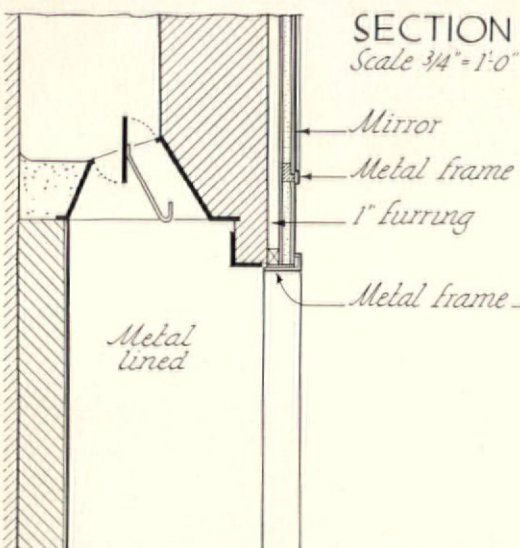

MORRIS B. SANDERS, Jr.
*Architect*

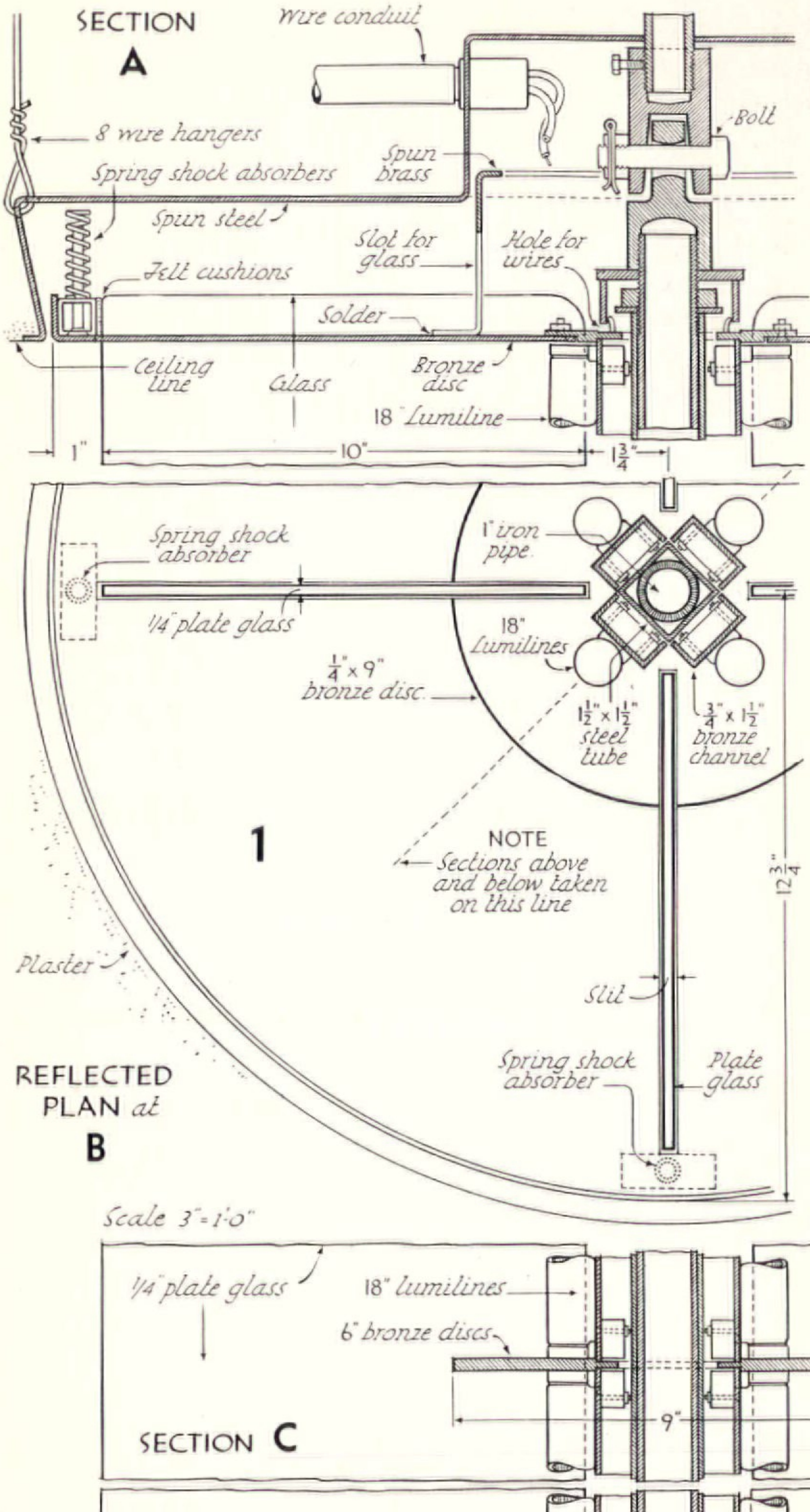


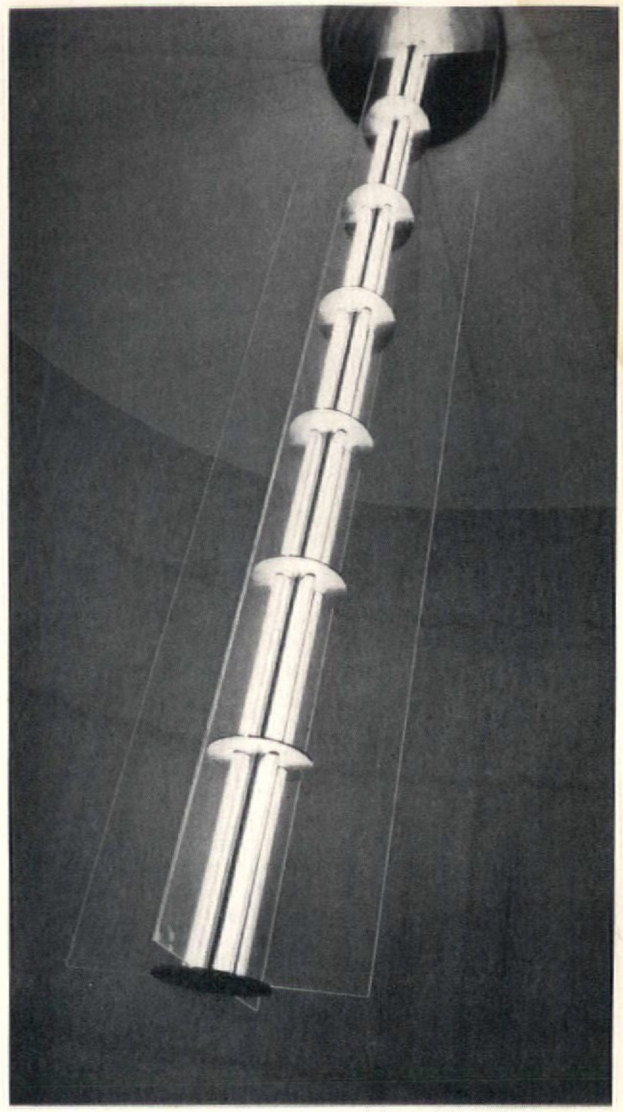
# EDWARD D. STONE *Architect*



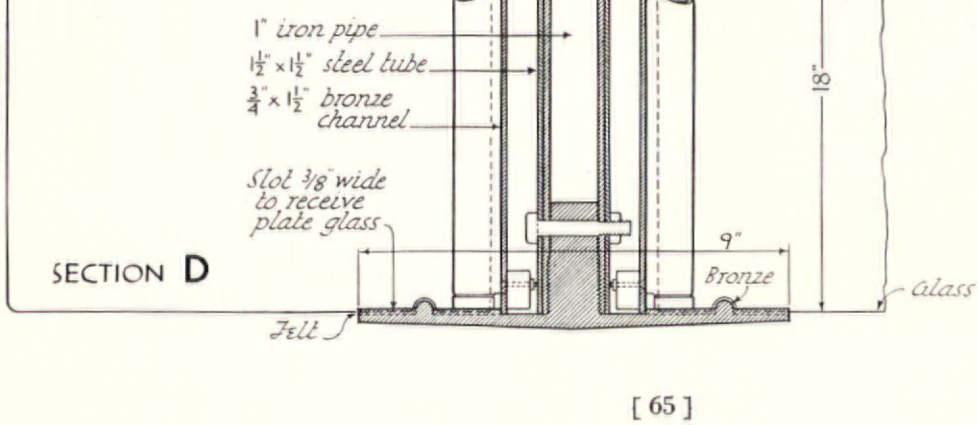


1

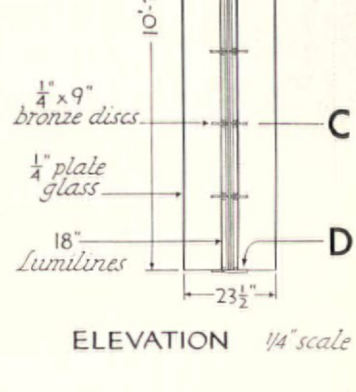
SAMUEL H. GOTTSCHO

Scale 3" = 1'-0"

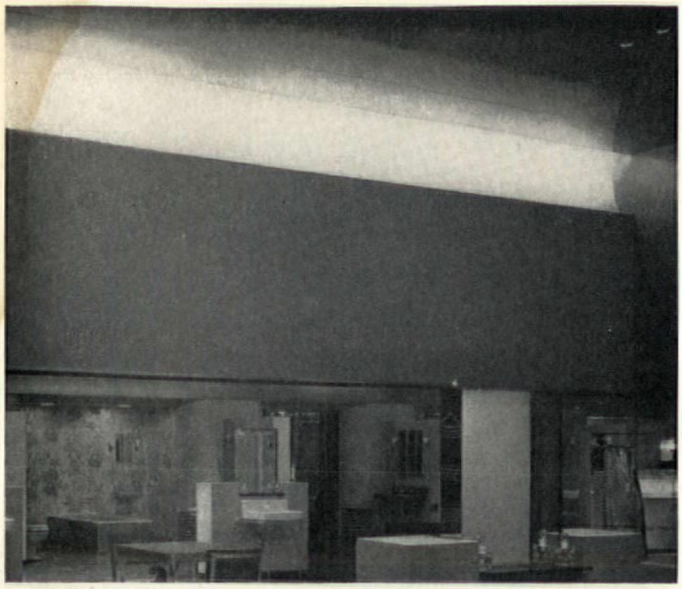



J. ANDRE FOUILHOUX
*Architect*

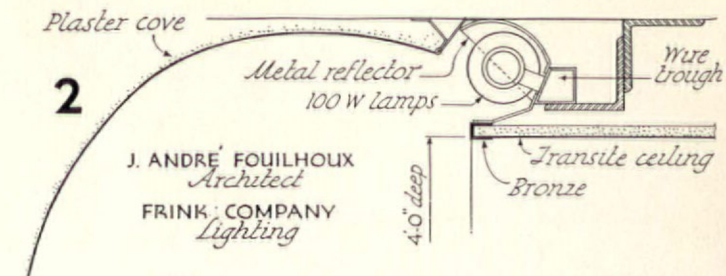
KANTACK INC.
*Lighting*

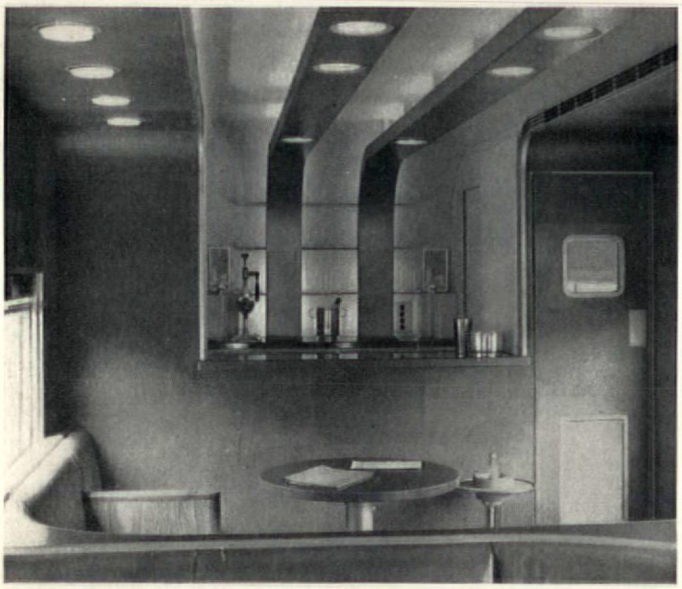



ELEVATION 1/4" scale

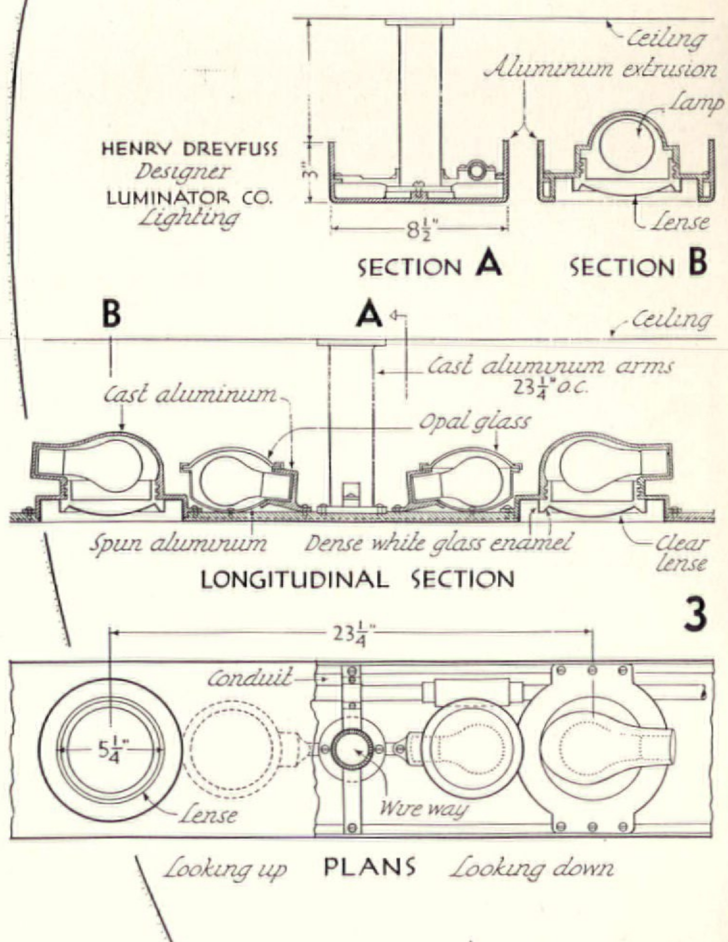


2


2
Plaster cove
Metal reflector
100 W lamps
Wire trough
Transite ceiling
Bronze
4'-0" deep
J. ANDRÉ FOUILHOUX
Architect
FRINK COMPANY
Lighting

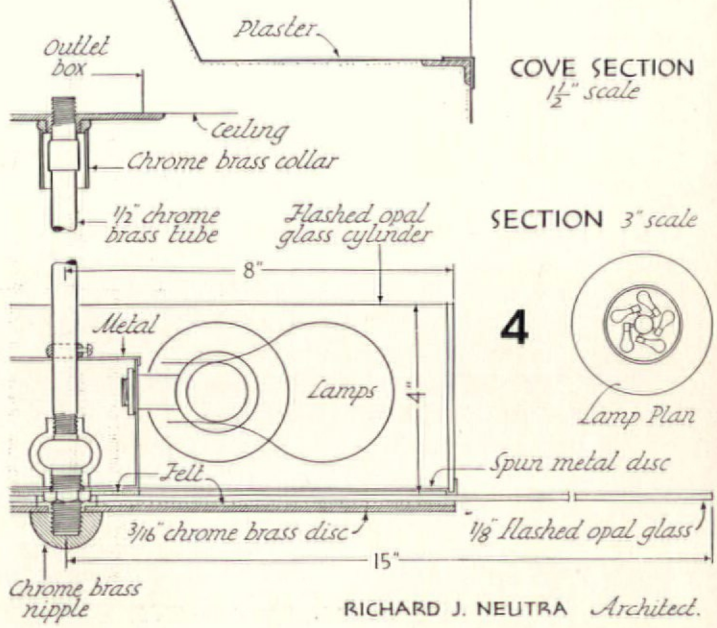


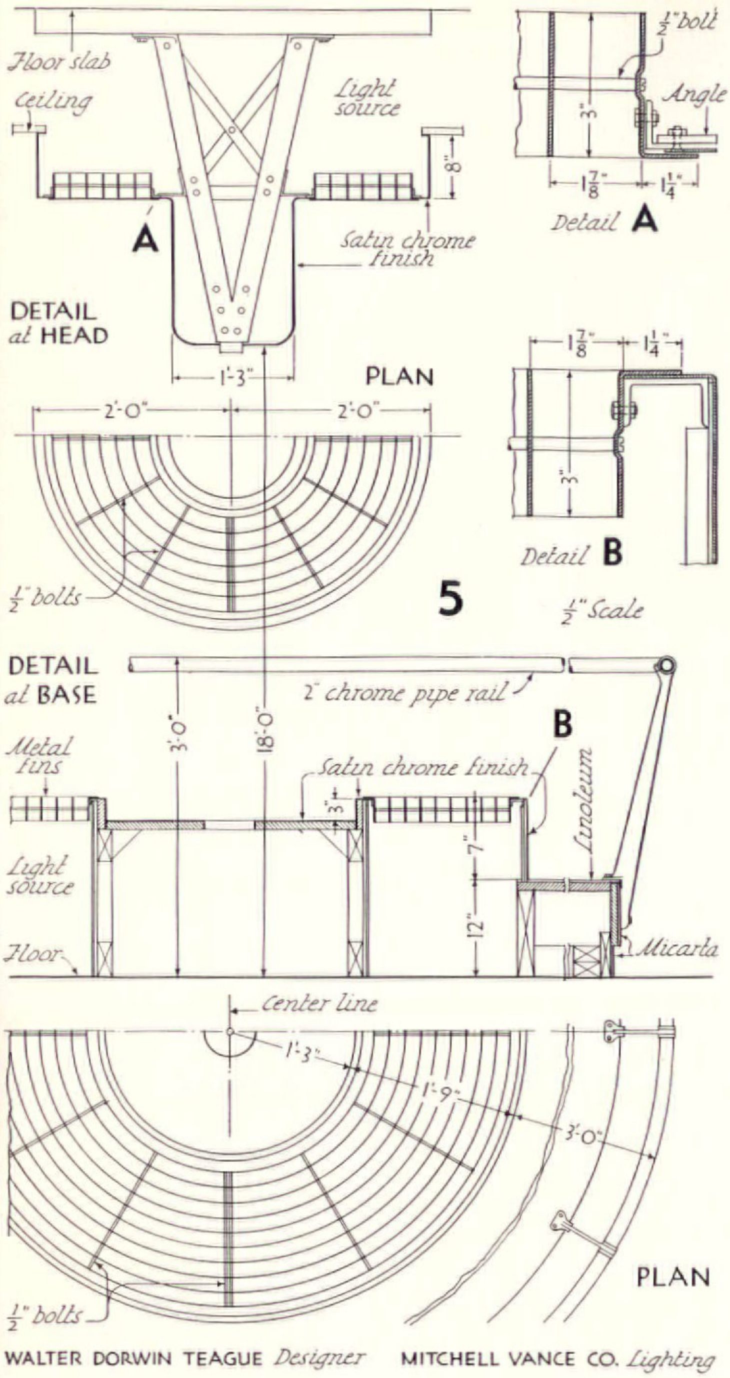
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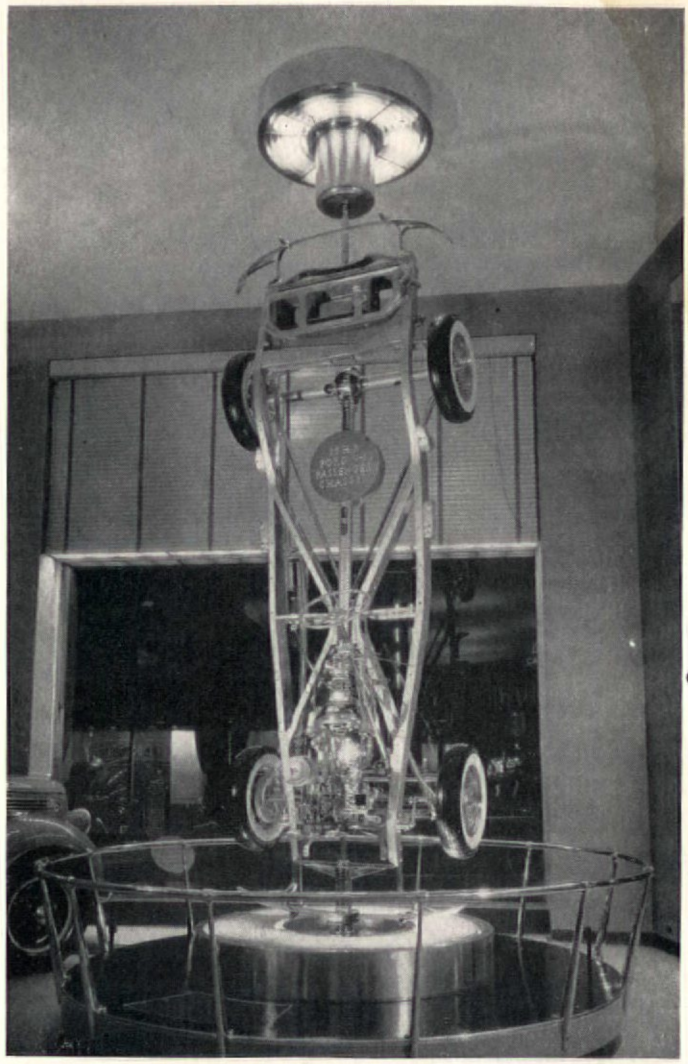

HENRY DREYFUSS
Designer
LUMINATOR CO.
Lighting
Ceiling
Aluminum extrusion
Lamp
3"
8½"
Lense
SECTION A
SECTION B
B
A
Ceiling
Cast aluminum arms 23¼" o.c.
Cast aluminum
Opal glass
Spun aluminum
Dense white glass enamel
Clear lense
LONGITUDINAL SECTION
3
23¼"
Conduit
5¼"
Lense
Wire way
Looking up
PLANS
Looking down
Plaster
COVE SECTION
1½" scale



4

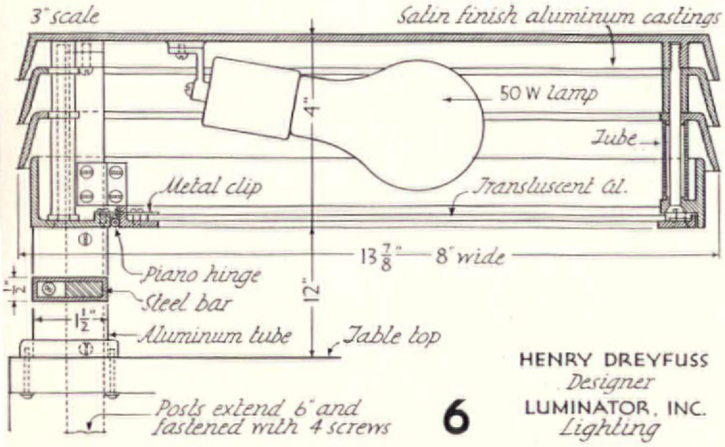

Outlet box
Ceiling
Chrome brass collar
½" chrome brass tube
Flashed opal glass cylinder
SECTION 3" scale
8"
Metal
Lamps
4"
4
Lamp Plan
Felt
Spun metal disc
3/16" chrome brass disc
1/8" flashed opal glass
15"
Chrome brass nipple
RICHARD J. NEUTRA Architect.



5

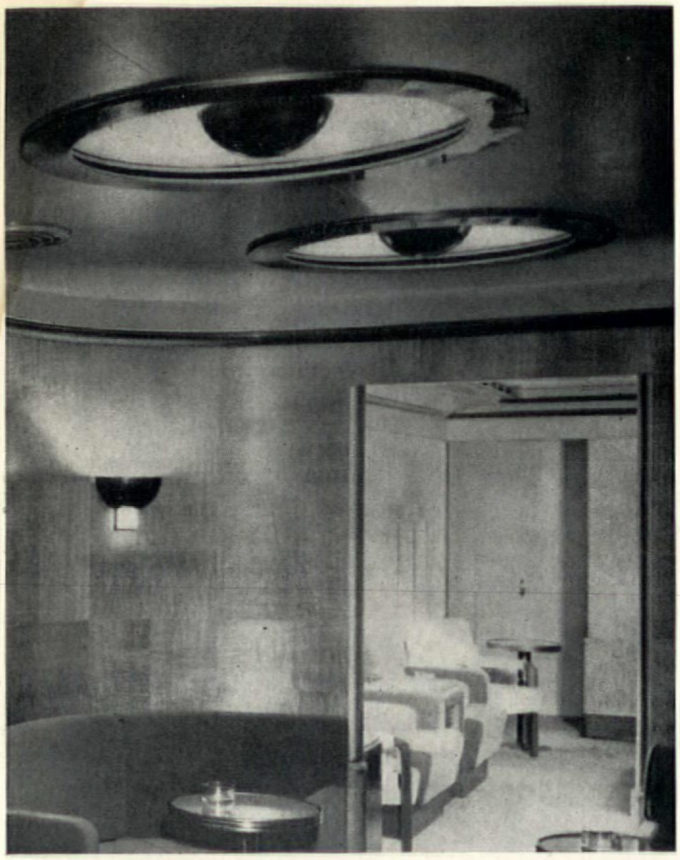
WALTER DORWIN TEAGUE *Designer* MITCHELL VANCE CO. *Lighting*



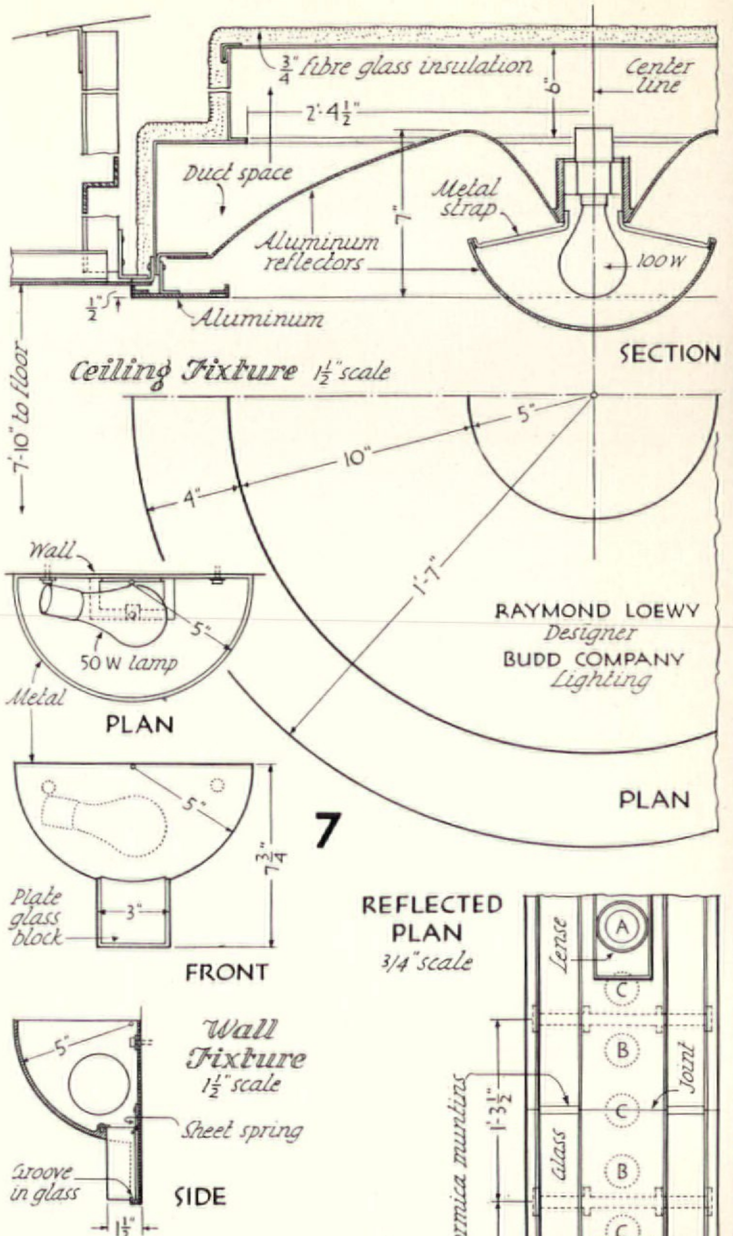

HENRY DREYFUSS
*Designer*
LUMINATOR, INC.
*Lighting*



6

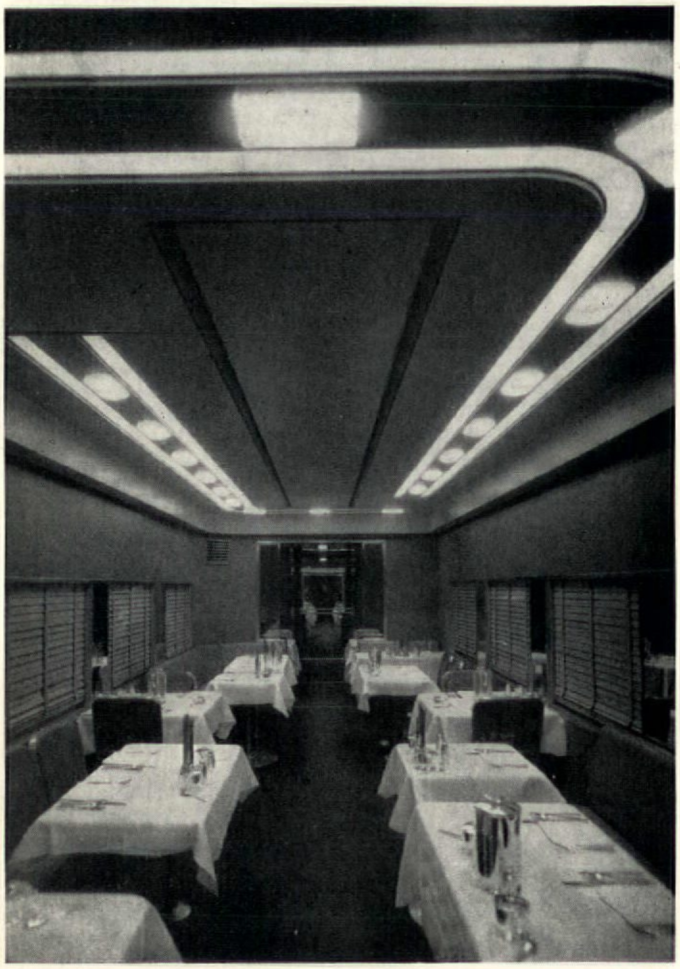


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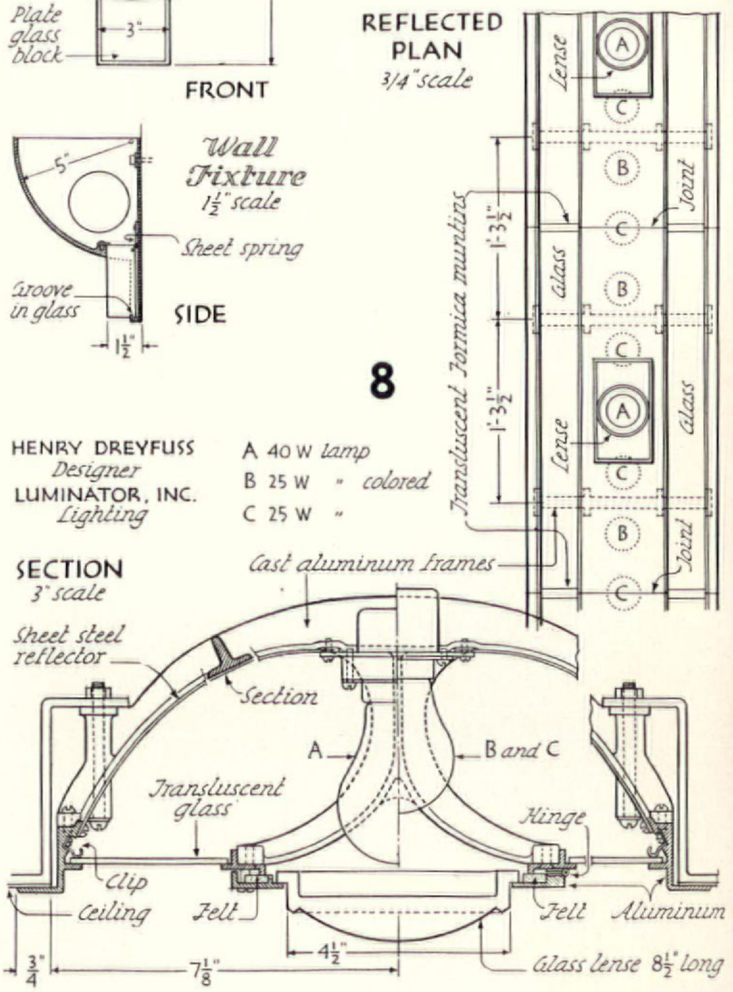


3/4" fibre glass insulation
6"
Center line
2'-4 1/2"
Duct space
Metal strap
7"
Aluminum reflectors
100 W
1/2"
Aluminum
7'-10" to floor
SECTION
Ceiling Fixture 1 1/2" scale
5"
10"
4"
1'-7"
Wall
5"
50 W lamp
Metal
PLAN
RAYMOND LOEWY
Designer
BUDD COMPANY
Lighting
PLAN
5"
7 3/4"
Plate glass block
3"
FRONT
Wall Fixture
1 1/2" scale
5"
Sheet spring
Groove in glass
1 1/2"
SIDE


7

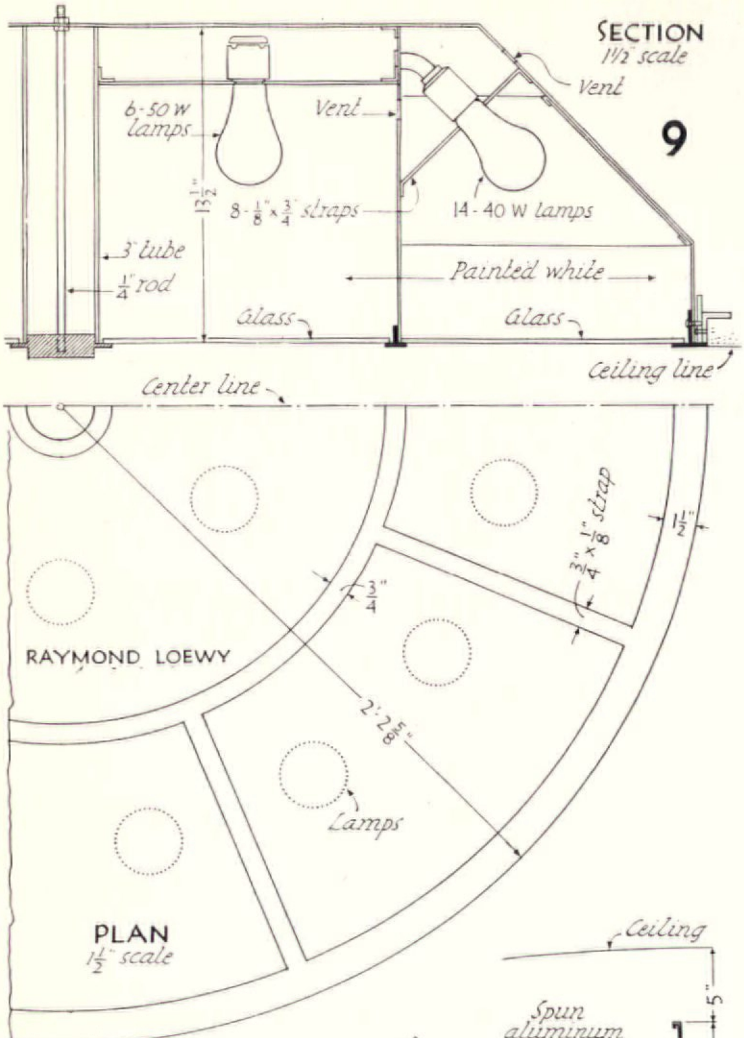


8



REFLECTED PLAN
3/4" scale
Lense
Glass
Joint
Translucent Formica muntins
1'-3 1/2"
1'-3 1/2"
HENRY DREYFUSS
Designer
LUMINATOR, INC.
Lighting
A 40 W lamp
B 25 W " colored
C 25 W "
SECTION
3" scale
Cast aluminum frames
Sheet steel reflector
Section
A
B and C
Transluscent glass
Hinge
Clip
Ceiling
Felt
Felt
Aluminum
3/4"
7 1/8"
4 1/2"
Glass lense 8 1/2" long

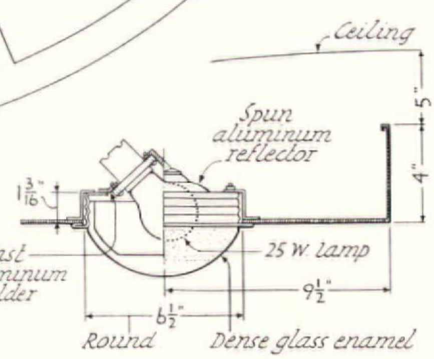

8




RAYMOND LOEWY

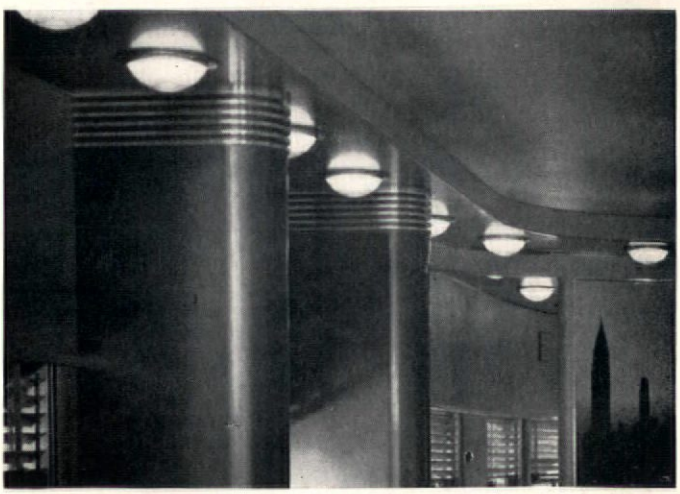


9

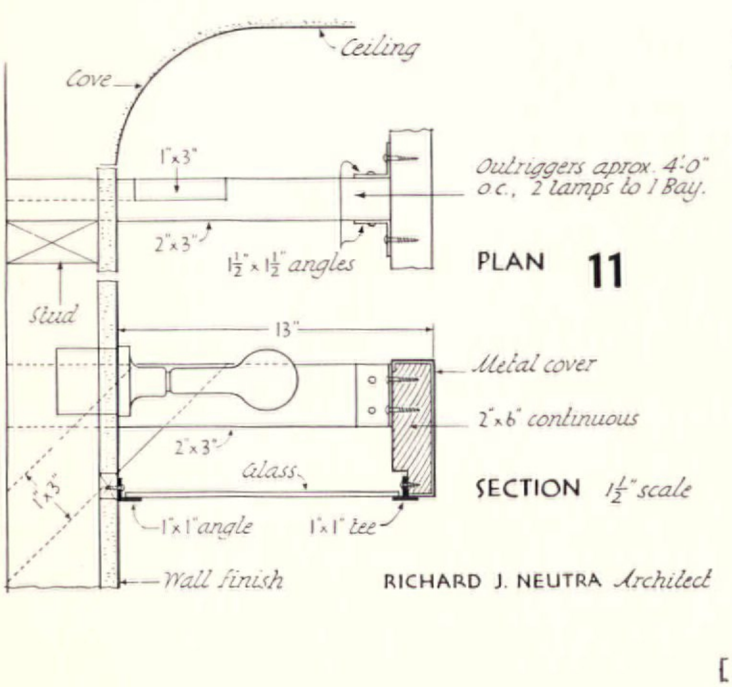



HENRY DREYFUSS *Designer*

**10**

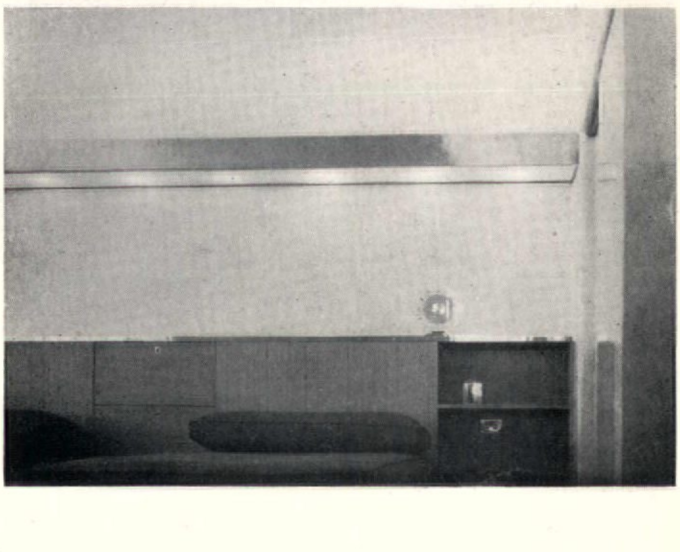


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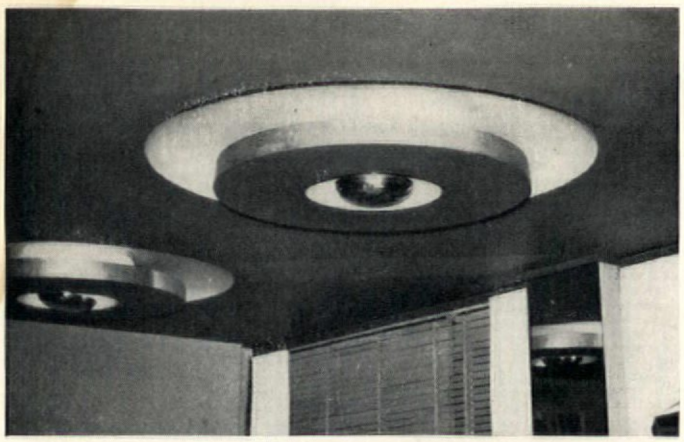



RICHARD J. NEUTRA *Architect*

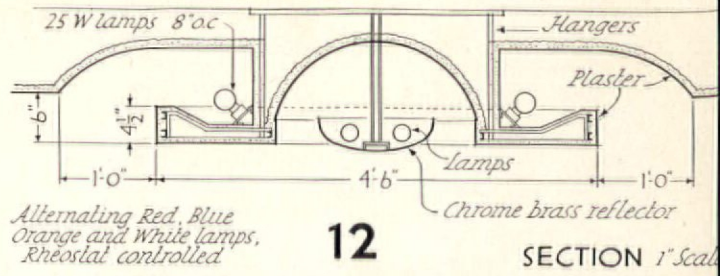
**11**



11

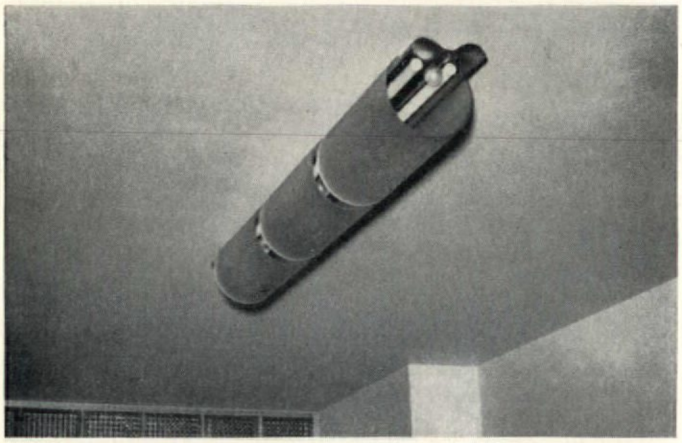


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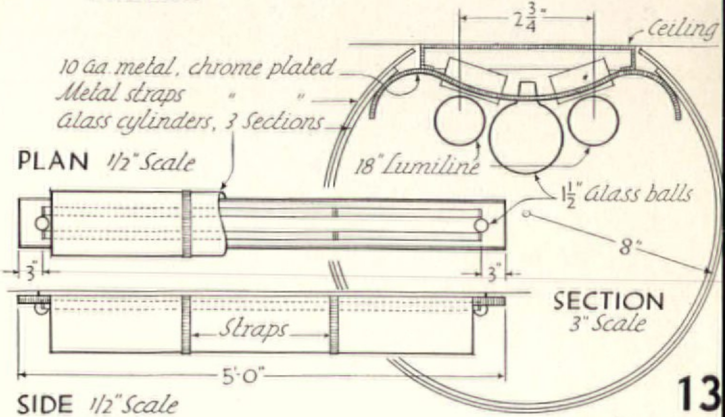



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LOUIS ALLEN ABRAMSON
*Architect*



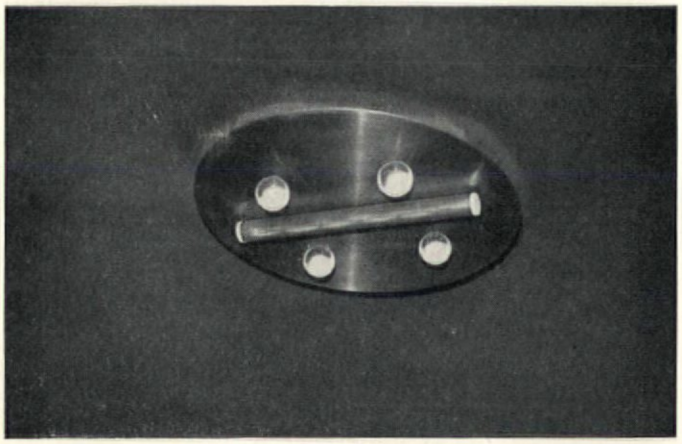
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MORRIS B. SANDERS
*Architect*

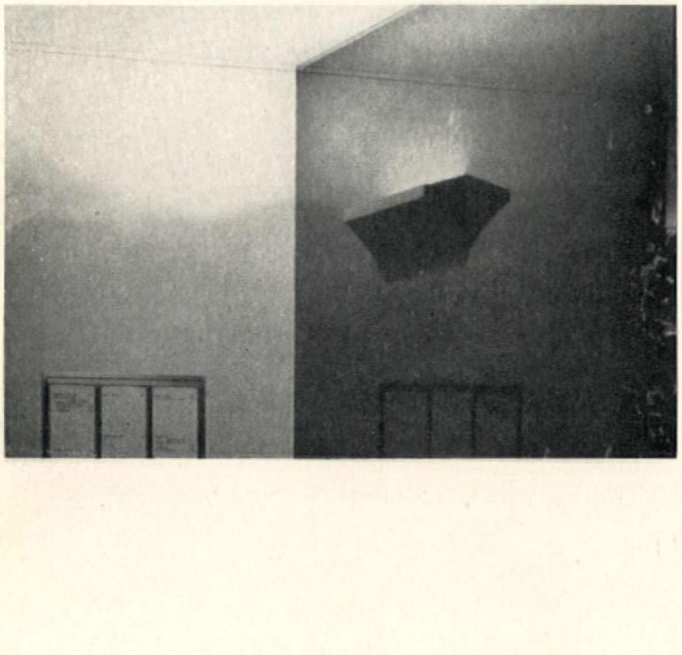
THE EGLI CO. INC.
*Lighting*



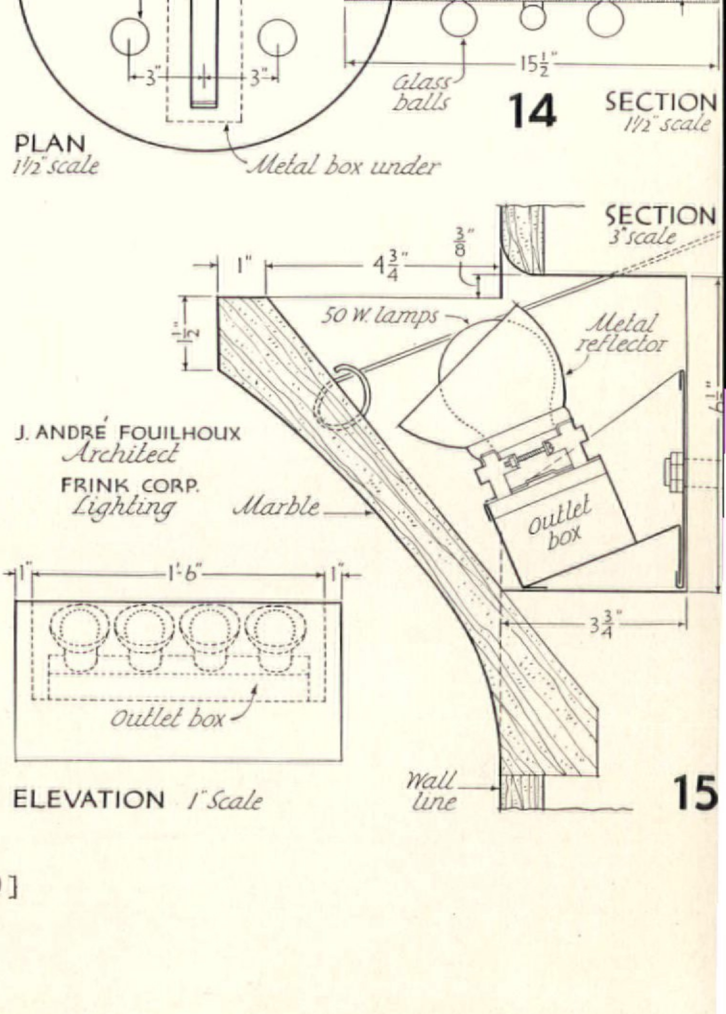
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J. ANDRÉ FOUILHOUX
*Architect*

FRINK CORP.
*Lighting*

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